

The Performance of State Charter Schools in Georgia, 2014-2015

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May 17, 2016



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Executive Summary

A total of 15 state charter schools operated in Georgia during the 2014-15 school year. Two of the schools, Georgia Cyber Academy and the Odyssey School, had previously appeared as a single institution in the Georgia Department of Education's administrative records. Thus, this report documents the performance of 15 state charter schools in the 2014-15 school year and also provides performance data for 2013-14 and 2012-13 for 13 the state charter schools, other than Georgia Cyber and Odyssey, which operated in 2014-15. Key findings are:

State charter schools are diverse and many provide learning environments that differ from those of traditional public schools. State charter schools vary along multiple dimensions, including grade levels, student demographics, instructional mode (face-to-face or virtual), curricular focus and geographic area served. Four of fifteen schools serve only elementary and middle grades, another five serve elementary, middle and at least some high school grades, three serve both middle and high grades, one serves only middle school students and two only serve grades 9-12. Four of the fifteen are single-gender schools, and African-American enrollment at five schools is 95 percent or more. One school has over 20 percent of students classified as gifted, while four report no gifted students. Three of the fifteen schools provide fully online course offerings while the remaining 12 provide face-to-face instruction exclusively. The three fully online virtual schools and one "brick-and-mortar" school enroll students from throughout the state, one school enrolls students who reside within a five-county region, and the remaining ten enroll students from a single school district only.

The majority of state charter schools serving elementary grades perform as well as the average public elementary school in the state. The estimated contribution to student achievement in grades 4 and 5 across all four Milestones-tested subjects (math, ELA, science and social studies) was not significantly different from the state average for five of the nine state charter schools serving elementary grades. Performance for the other four was significantly below the state average. This cross-subject average masks significant variation across subjects, however. For example, in ELA only two of the nine schools performs below the average elementary school in the state while in math six of the nine are significantly below the state average.

Most state charter schools serving middle grades perform as well or better than the average public middle school in the state. The estimated contribution to student achievement in grades 6-8 averaged across all four Milestones-tested subjects is not significantly different from the state average for seven of the 13 state charter schools that enroll students in one or more of grades 6-8. The cross-subject average performance of two state charters exceeds that of the average middle school in the state, and the contribution to student achievement for four state charters falls below the state average. Performance of state charters serving middle grades is particularly strong in language arts, with the performance of six schools exceeding the state average and the performance of another six is not significantly different from the state average; only one school's performance in language arts is significantly below the state average. In contrast, performance of state charter schools was relatively weak in science. None of the 13 state charter schools serving middle school students had estimated contributions to student achievement in science that exceeded the state average, the performance of seven schools was not significantly different from the state average and the performance of six fell below the state average. Performance in math and social studies were both quite mixed, with some state charters exceeding the statewide average and some falling below the state average in each subject.

The performance of state charter schools serving high school grades is uneven when compared to the average public high school in the state. Variation across subjects must be interpreted with caution, however, since some state charters have just begun to expand their range of grade offerings into high school and, thus, the sample of schools varies across subject areas. Further, three of the five state charters offering all high school grades (9-12) are virtual schools. In 9th Grade Literature, five of nine state charters are performing above the state average and the performance of the other four is not significantly different from the state average. For the five schools with test scores for American Literature, the contribution to student achievement for three schools is not significantly different from the state average while performance of the other two exceeds the state average. For Analytic Geometry four of six schools perform at a level indistinguishable from the state average and two perform below the state average. In Coordinate Algebra, performance of two of nine state charter schools exceeds the state average, performance of six is not significantly different from the state average and the performance of one school falls below the state average. In Biology two of nine schools perform above the state average, performance of four schools is indistinguishable from the state average and performance of the other three schools is significantly below the state average. In Physical Science four of seven schools have estimated contributions to student achievement below the state average and performance of the other three is indistinguishable from the state average. In economics three of four schools fall significantly below the state average and one school is above the state average. Performance is also generally low in U.S. History, with four of six schools performing below the state average and two whose performance is indistinguishable from the state average.

The majority of state charter schools serving elementary grades perform as well as the average elementary school in their district(s). Similar to statewide comparisons, the contribution to student achievement averaged across all four Milestones-tested subjects is not statistically different from the average of all elementary schools in the relevant district for six of eight state charters serving elementary grades. The cross-subject average performance is below that of the average school in the relevant district for the other two state charter schools which enrolled elementary school students.

The performance of most state charter schools serving middle grades is equal to or better than the average of all middle schools in the relevant district(s). Of the eleven state charter schools serving middle grades that are not statewide virtual schools, five perform better than the average of middle schools in their district (based on cross-subject averages of the estimated contribution to student achievement). One performs worse than the average school in their district, and the performance of the other five schools is indistinguishable from the average school in the district.

For a majority of subjects at the high school level, most state charters perform at a level that is indistinguishable from the average school in their district. Of the six state charter schools serving one or more high school grades and with a less than a statewide attendance zone, the performance of one is indistinguishable from the district average in all subjects, two are higher than the district average in one subject and indistinguishable from the district average in all others, two are above average in one subject and below average in one other and the last school is lower than the relevant district average in a single subject.

I. Introduction and Background

There were 15 state charter schools operating in Georgia during the 2014-15 school year. Although the current State Charter Schools Commission has only been in operation since 2013, a number of the state charter schools have been in existence for several years. Some were originally formed as state chartered special schools or were initially chartered by the original Georgia Charter Schools Commission, which was declared unconstitutional by the Georgia Supreme Court.¹ Table 1 summarizes information about the 15 schools that operated during the 2014-15 school year, including when the school opened, whether it is affiliated with an education management organization (EMO), grades served, curricular model, school calendar, delivery model (virtual vs. physical classrooms), attendance zone, and any special enrollment requirements (parental participation requirements or gender restrictions). The 15 schools are quite diverse in their structure, mission and service area. For example, three of the 15 state charter schools are virtual schools, and many of the state charter schools target traditionally underserved populations. Four of the schools are single-gender schools. The majority of state charter schools (10 of 15) serve students in a single district/county, one school (Pataula Charter Academy) has an attendance zone that spans multiple counties and the remaining four schools (three of which are virtual schools) serve students from the entire state.

The state charter schools also vary considerably in the populations of students they serve, as illustrated in Table 2. Five of the 15 schools serve almost exclusively African-American students. In contrast, five have student populations in which fewer than 20 percent of students are black or Hispanic. There is considerable diversity in proportions of Limited English Proficiency (LEP) students, students eligible for Free/Reduced-Price Lunch (FRL), Students with Disabilities (SWD) and gifted students as well.

¹Details on the history of charter schools in general and more specifically state chartered schools, are contained in Georgia Department of Education (2012).

Table 1: General Characteristics of State Charter Schools

School Name	Calendar Year Opened	EMO Affiliation	Grades	Curriculum Focus	School Year	Single-Gender School	Virtual/Online School	Serves Multiple Counties	Parental Involvement Requirement	Enrollment Restrictions
Atlanta Heights	2010	National Heritage Academies	K-8	None	Normal	No	No	No	Not Specified	Atlanta Public Schools Zone
Charter Conservatory for Liberal Arts and Technology (CCAT)	2002	No	6-12	Multi-age classrooms - students grouped by skill level	Year-round	No	No	No	1 Hour of Service/week	Bulloch County Public Schools Zone
Cherokee Charter Academy	2011	Charter Schools USA	K-8	None	Normal	No	No	No	Not Specified	Cherokee County Public Schools Zone
Coweta Charter Academy	2010	Charter Schools USA	K-7	None	Normal	No	No	No	20 hours volunteer/year	Coweta County Public Schools Zone
Fulton Leadership Academy	2010	No	6-10	STEM with focus on aviation and aeronautics - partnership with Civil Air Patrol	Normal	Boys Only	No	No	Not Specified	Fulton County Public Schools Zone
Georgia Connections Academy	2011	No	K-12	Online Curriculum	Normal	No	Yes	Online	Not Specified	Students residing in State of GA
Georgia Cyber Academy	2009	K-12	K-12	Online Curriculum	Normal	No	Yes	Online	Not Specified	Students residing in State of GA
Grad Achievement (formerly Provost Academy)	2012	No	9-12	Online Curriculum	Normal	No	Yes	Online	Not Specified	Students residing in State of GA

State Charter Schools Performance Evaluation, 2014-2015

School Name	Calendar Year Opened	EMO Affiliation	Grades	Curriculum Focus	School Year	Single-Gender School	Virtual/ Online School	Serves Multiple Counties	Parental Involvement Requirement	Enrollment Restrictions
Ivy Preparatory Academy at Gwinnett	2008	No	6-12	Curriculum is entirely College Preparatory. Saturday Academy is available to struggling students.	Extended Day/Week/ Year	Girls Only	No	No	Not Specified	Gwinnett County Public Schools Zone
Ivy Preparatory Academy at Kirkwood	2011	No	K-9	Curriculum is entirely College Preparatory. Saturday Academy is available to struggling students.	Extended Day/Week/ Year	Girls-Only	No	No	Not Specified	DeKalb County Schools Zone
Ivy Preparatory Young Men's Leadership Academy	2011	No	K-9	College Preparatory curriculum for all students.	Extended Day/Week/ Year	Boys-Only	No	No	Not Specified	DeKalb County Schools Zone
Mountain Education Charter School	2007	No	9-12	Self-paced, individualized, evening high school for students struggling at other schools	Year-round	No	No	Yes	No	Students residing in State of GA
Odyssey School	2004	No	K-8	Multi-age classrooms - students grouped by skill level/Looping: students remain with teacher two years	Normal	No	No	No	18 hours per academic year	Coweta County Public Schools Zone
Pataula Charter Academy	2010	No	K-10	Expeditionary Learning: project based lectures and curriculum delivery/Looping: students remain with teacher for two years	Normal	No	No	Yes	Not Specified	Students residing in Baker, Calhoun, Clay, Early, Randolph Public School districts
Utopian Academy for the Arts	2014	No	6-7	Expeditionary Learning Curriculum. Single-gender instructional	Extended Day/Week/ Year	No	No	No	Attendance of a New Parent Orientation	Students residing in Clayton County, GA

School Name	Calendar Year Opened	EMO Affiliation	Grades	Curriculum Focus	School Year	Single-Gender School	Virtual/ Online School	Serves Multiple Counties	Parental Involvement Requirement	Enrollment Restrictions
				approach, and classes in the dramatic, media, and culinary arts.					Meeting & sign an agreement	

Note: Grade levels served based on enrollment as of October 2014.

Sources: Georgia Department of Education (2010), Georgia Department of Education (2011), Georgia Department of Education (2015a), Georgia Department of Education (2015c), individual-level data from GA•AWARDS and state charter school websites.

Table 2: Students Served by State Charter Schools

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Atlanta Heights Charter School	50.7	0.1	95.0	4.4	0.4	95.3	1.9	7.6	0.0
CCAT School	51.0	78.9	17.7	1.4	2.0	0.0	0.0	12.9	2.0
Cherokee Charter Academy	47.8	75.6	12.6	6.5	5.3	99.9	2.6	11.8	10.3
Coweta Charter Academy	50.3	79.1	8.9	5.9	6.1	20.0	0.0	8.8	14.4
Fulton Leadership Academy	0.0	0.0	99.6	0.4	0.0	99.6	0.0	13.4	14.5
Georgia Connections Academy	55.6	53.3	31.6	7.2	7.9	46.6	0.2	10.3	4.2
Georgia Cyber Academy	51.3	55.5	31.9	5.9	6.7	65.4	0.2	12.8	8.2
Grad Achievement (Formerly Provost Academy)	51.0	23.4	66.0	7.9	2.7	0.9	0.4	12.1	0.0
Ivy Preparatory Academy at Gwinnett	100.0	1.6	71.2	17.8	9.4	42.4	3.6	7.4	0.0
Ivy Preparatory Academy at Kirkwood for Girls	100.0	0.8	98.4	0.3	0.5	46.1	0.0	3.9	1.3
Ivy Preparatory Young Men's Leadership Academy	0.0	0.9	97.0	0.6	1.5	41.7	0.0	7.7	2.1
Mountain Education Center	48.9	87.8	5.8	6.1	0.3	66.9	2.0	15.0	0.0
Odyssey School	43.9	54.0	24.9	10.6	10.4	25.2	1.6	19.5	13.5
Pataula Charter Academy	45.8	80.2	11.1	5.2	3.5	57.1	2.7	11.8	6.6
Utopian Academy for the Arts	60.7	0.6	97.1	1.2	1.2	1.7	0.0	5.2	22.5

Note: For the purposes of this table, students who attended more than one school were attributed to the school where they attended the longest period of time during the year.

Source: Individual-level student data from the GA•AWARDS system.

II. Methodology and Data

A. *Alternative Methods for Evaluating School Performance*

In order to evaluate the performance of state charter schools, there are two related challenges that must be addressed. First, like schools chartered by local school districts, state charter schools are schools of choice. As such, students and their parents have made a conscious decision to attend these schools rather than their neighborhood traditional public school. This individual selection process makes simple comparisons of student performance in state charter schools to traditional public schools problematic. Average test scores or other measures of student performance could reflect the attributes of the students and their families, rather than the performance of the school they attend. For example, if more highly motivated students/families select state charter schools, this would impart an upward bias to the measured performance of state charter schools. Conversely, if students who are struggling are more likely to seek out alternatives to their neighborhood traditional public school, this could bias downward the average achievement in state charter schools.

Evaluation of the performance of state charter schools is further complicated by the fact that they frequently serve students from multiple counties and have specialized missions. As noted above, three of the 15 state charter schools are virtual schools, and many of the state charter schools target traditionally underserved populations, such as students at risk of dropping out. This exacerbates the selection problem; greater diversity in school programs will tend to lead to even more sorting across schools. For example, the students who choose a virtual learning environment may differ even more from the typical student in a traditional public school than would a student attending a local “brick and mortar” charter school.

Although state charter schools are particularly diverse, the challenges to evaluating their performance are not unique. The issue of selection arises in the evaluation of locally approved charters, traditional public schools and individual teachers as well. A variety of methods have been employed by state and local education authorities throughout the country to evaluate the effects of schools and teachers on student achievement. While the particulars of each evaluation system vary, the methods can be placed into three general categories: value-added models, student growth percentiles and proficiency benchmarks.²

² A fourth method used by academic researchers to evaluate charter schools is the analysis of admission lotteries (Hoxby & Rockoff (2004), Hoxby & Murarka (2009), Dobbie & Fryer (2011), Gleason et al. (2010)). By law, charters must hold lotteries for admission if there are more students who want to attend than there are spots available. Since admission is random, one can gauge charter performance by comparing the achievement of students who “win” the lottery and gain admission to a charter to lottery “losers” who sought admission to a charter school, but ended up attending a traditional public school. In effect, the lottery creates a randomized trial where the lottery winners are the treatment group and the lottery losers are the control group. Unfortunately, since admission lottery data are not uniformly collected and not all state charter schools are oversubscribed, this is not a viable strategy in the present context.

1. *The Value-Added Model Approach*

One way to evaluate school performance is to estimate the determinants of individual student test scores using a “value-added” model (VAM) of student achievement.³ VAMs typically include statistical controls for observable student characteristics and prior academic performance in order to account for self-selection. Most often factors like free/reduced-price lunch eligibility (a proxy for family income), English language learner status, and disability status are taken into account.⁴ Race, gender, mobility and age are also sometimes included in the model.⁵ This approach has been used by academic researchers to study the impact of charter schools in many jurisdictions including Arizona (Solmon, Paark & Garcia (2001)), Florida (Sass (2006)), North Carolina (Bifulco and Ladd (2006)) and Texas (Booker, et al. (2007)). It has also been used to evaluate teacher performance in Florida, Louisiana, North Carolina, Ohio, Tennessee and Washington, DC.

In essence, the value-added model predicts what a student’s test score would be based on his or her prior test scores and demographic characteristics. The difference between the actual and predicted current test score is a measure of the educational entity’s contribution to student achievement. In the context of school-level evaluations, the estimated effect for a school (known as a school fixed effect or school FE) is essentially the difference between actual and predicted test score for each student, averaged over all students in a school.

2. *The Student Growth Model Approach*

Several states, including Colorado, Georgia, Massachusetts and New Jersey, have used student growth models to evaluate teacher performance.⁶ Like value-added models, the student growth model gauges the performance of teachers or schools by comparing the test scores of individual students to a reference standard. In the case of value-added, the benchmark is the expected performance of a student with the same observable characteristics and prior scores. For the student growth model, the standard is the actual performance of other students with the same prior-year test score (or history of test scores). There are two fundamental differences between the value-added model used in this analysis and the student growth model currently employed in Georgia, however. First, Georgia’s student growth model does not include explicit

³ Details on the specification of value-added models and the estimates obtained for Georgia public schools are provided in the Technical Appendix. See also Todd and Wolpin (2003), Guarino, Reckase and Wooldridge (2015) and Sass, Semykina and Harris (2014).

⁴ For example, Florida’s model includes disability status, English Language Learner status, gifted status, prior attendance, student mobility and student age. Washington DC’s model controls for poverty status, limited English proficiency status, prior attendance, student mobility and poverty. Louisiana’s model includes controls for disability status, gifted status, poverty and prior disciplinary actions.

⁵ While all value-added models include some measure of prior student performance, specific value-added specifications may vary in the degree to which observable student characteristics are taken into account (including none at all). The analysis below focuses on a value-added model that includes essentially all available student characteristics. However, the Technical Appendix reports results based on alternative value-added specifications with either no student characteristics (i.e. only prior test scores) and the full set of student characteristics except for race/ethnicity. The specification of value-added models used for teacher accountability systems vary across states.

⁶ For a list of states employing or planning to use student growth models, see Walsh and Isenberg (2015).

controls for student characteristics like disability status or eligibility for free/reduced-price lunch.⁷ This means that school-level average student growth measures will reflect both the impact of a school on student learning and the influences of student characteristics that are not accounted for by prior test scores. For example, if students with disabilities typically experience less growth in achievement than do their typical peers who started with the same prior-year test score, a school with an unusually high proportion of students with disabilities would have a lower mean student growth score than an otherwise identical school with fewer students with disabilities. Second, the student growth model approach is based on student performance *rankings* among students with the same prior-year test score (or history of test scores), not absolute differences in scores across students. This means there is no need to account for differences in the scaling of tests across years and subjects. It also means that student performance is gauged by the ordering of test scores, not by how much one student's score exceeds that of another.

The logic behind the approach is straightforward, though the underlying calculations are complex.⁸ As an example, imagine plotting the distribution of fourth-grade test scores obtained by students who all had the same third-grade test score the prior year. Students are assigned a student growth percentile (SGP) depending on where they fall in that distribution. An SGP of 70 would indicate that 70 percent of students with the same third-grade score in the prior year obtained a lower fourth-grade score. To evaluate individual teachers or schools, either the mean or the median SGP value of all students in the relevant unit is typically used.

3. Proficiency Targets

Many state school accountability systems are based in part on whether or not students meet a certain threshold achievement score on tests. For example, about twenty percent of a school's score on Georgia's College and Career Ready Performance Index (CCRPI) is determined by the proportion of students who satisfy content mastery standards established by the state. Points are awarded for "developing," "proficient," and "distinguished" learners, with each category determined by the percentage of students scoring above a certain threshold.⁹ In general, proficiency targets (including those in the CCRPI) and associated threshold scores for determining achievement levels are set by policy makers and focus on absolute performance rather than growth.

The advantage of proficiency targets is that they establish an absolute benchmark and thus all schools could potentially improve from one year to the next. In contrast, both the value-added and student growth models yield relative measures of school performance. In the case of value-added, schools are compared to the average school in a state. Student growth models yield SGPs for individual students, which by definition have a median value of 50. Therefore, aggregations of student performance to the school level (whether means or medians) are implicitly tied to the median student's performance across the state.

⁷ Most student growth models used in teacher accountability systems do not include any student characteristics. One exception is the State of New York. In 2011-12 New York State used both "conditional" and "unconditional" student growth percentiles to evaluate teacher performance. The "conditional" SGP approach essentially estimated a value-added model and then used the resulting predictions to determine a student's ranking and SGP. See American Institutes for Research (2012).

⁸ Student growth percentiles are generated using a non-parametric quantile regression model. For details see Betebenner (2009) and Goldhaber, Walch and Gabele (2013).

⁹See Georgia Department of Education (2016).

The downside of achievement levels and associated proficiency targets is that they do not control for student selection into schools. Thus, scores may reflect the abilities of students and the parental support they receive, rather than a school's contribution to student learning. For example, *on average*, students from more affluent families tend to score higher on achievement exams than do students from lower-income families. Thus, even if the quality of teachers and school leaders were equal across all schools in a state, the schools serving more advantaged students would tend to receive higher scores on a proficiency-target metric.

Given the problems associated with the use of proficiency targets, this report focuses on value-added and student-growth estimates to evaluate the performance of state charter schools. However, descriptive evidence in the form of proportions of students meeting proficiency standards are reported in order to provide a picture of the current achievement level of students attending state charter schools.

B. Data

To estimate the value-added model and derive estimates of the impact of each school on student achievement, data from Georgia's Pre-Kindergarten-20 longitudinal data system, known as GA•AWARDS (Georgia's Academic and Workforce Analysis and Research Data System) are employed. GA•AWARDS is maintained by the Governor's Office of Student Achievement (GOSA) and combines data from the Georgia Department of Education (GaDOE) with data from eight other state agencies: Department of Labor (workforce data), Department of Early Care and Learning ("Bright From the Start" Georgia's pre-K program), Georgia Student Finance Commission (financial aid), Governor's Office of Student Achievement, Georgia Professional Standards Commission (teacher licensure), Technical College System of Georgia, University System of Georgia and the State Charter Schools Commission. GA•AWARDS also includes data from the Georgia Independent College Association.

For grades 3-8, achievement is measured by scores on the Milestones end-of-grade exam in English Language Arts (ELA), Math, Science and Social Studies. Prior to 2014-15 Georgia used the Criterion Referenced Competency Test (CRCT) to evaluate student achievement in elementary and middle grades. Thus, prior-year scores for each of four subjects, which are used to control for student ability and prior educational inputs, come from the CRCT.¹⁰ To minimize problems associated with different scales across tests, all scale scores (both current-year Milestones scores and prior-year CRCT scores) are converted to normal-curve equivalents (z-scores) based on the testing population in the state for each grade, year, and subject. Thus, school effect estimates are measured in standard deviation units or "effect sizes."

For high school students, Milestones End-of-Course (EOC) test scores in Math (Analytic Geometry, Coordinate Algebra), ELA (9th Grade Literature and Composition, American Literature and Composition), Science (Biology, Physical Science) and Social Studies (U.S. History, Economics) are employed. For the analysis of EOC test scores, 8th grade CRCT scores in all five subjects are used as controls. Because the CRCT does not vertically align scale scores over time, and the CRCT and End-of-Course Tests can vary from year to year, scores are normalized to have a mean of zero and standard deviation of one.

¹⁰ Both same-subject actual prior-year scores and prior scores in other subjects are employed as controls. For other subjects (e.g. prior-year science score when evaluating value added in math), missing values are imputed by using the mean of scores from other subjects.

In addition to prior test scores, the value-added model includes the following student characteristics as controls: gender, foreign-born indicator, race/ethnicity, limited English proficiency (LEP) enrollment, free/reduced-price lunch eligibility, gifted status, primary-language-not-English indicator, disability status (15 specific disability categories), number of schools attended in the current year, an indicator for students who changed schools from the prior year, number of disciplinary incidents in the prior year, attendance in the prior year and the difference between a student's age (in months) and the modal age of students in the same grade.^{11,12}

Individual-level student growth percentiles were calculated by the GaDOE and provided to the GA•AWARDS staff who, in turn, assigned anonymous student codes. A very small number of students with SGPs could not be matched to records in the GA•AWARDS system and were thus excluded from the analysis. It is important to note that SGPs are not calculated by the GaDOE for students who repeat a grade or skip a grade because the pool of students who took the same grade level exam in the prior year is too small to form a valid SGP.

For both the value-added and student growth model analyses, students were assigned to schools using the "Full Academic Year" (FAY) rule used in the CCRPI calculations. For grades 3-8, FAY was determined by the number of calendar days between the start of each school's school year and the end of the state Milestones testing window. For grades 9-12, FAY for each school was measured by the calendar days between the start and end of the school year. For each student, the school of longest attendance was determined based on individual attendance records. The total calendar days enrolled at the school of longest attendance was then determined. If a student's calendar days of enrollment were at least 65 percent of the FAY, they were assigned to that school for the purposes of determining value-added school effects and mean or median school SGPs.

III. Results – All State Charters

A. Proficiency Targets

Proficiency percentages obtained by students in state charters on the Milestones EOG and EOC exams are those reported publicly by the GaDOE and are presented in the individual school summaries.¹³ Statewide and district averages are also provided for reference.¹⁴ It is important to emphasize that proficiency percentages reflect the ability and motivation of students, family resources and the quality of education received in prior years. As such, they

¹¹ The difference between a student's age and the modal age of other students in the same grade is included to control for students who had previously be retained or started kindergarten late. This variable was not included in the value-added model used for 2012-13 state charter schools accountability report.

¹² In addition to the value-added model with all of the specified student characteristics as controls, two other specifications were also estimated. One alternative specification omitted student race/ethnicity and the other omitted all student characteristics (and thus only included prior test scores). Results based on these alternative specifications are available in the Technical Appendix.

¹³ Georgia Department of Education (2015b). Minor differences in underlying data sometimes result in slight discrepancies when compared to the proficiency levels published on the Governor's Office of Student Achievement's Report Card.

¹⁴ Cross-school comparisons of proportions of students meeting proficiency targets are provided in the Technical Appendix.

provide a picture of the current achievement level of students, not necessarily the impact a student's current school has had on their achievement within the previous year.

When considering the proficiency percentages, a few patterns emerge at the elementary and middle school levels (grades 3-5 and 6-8). First, there is considerable variation across subjects and across grades, even within a school. Second, three state charter schools stand out as having large proportions of struggling students across multiple subjects/grades. Atlanta Heights and Ivy Preparatory Young Men's Leadership Academy each have 50 percent or more of their students in the "Beginning Learner" category for both math and ELA in multiple grade levels. Similarly, Provost Academy has over half of their students in the Beginning Learner category in six courses: 9th-Grade Literature, Coordinate Algebra, Analytic Geometry, Biology, Physical Science, U.S. History and Economics. At the other end of the scale, Cherokee Charter Academy has 8 grade/subject combinations in which 15 percent or more of their students are in the top-level "distinguished" category. The next closest is Coweta Charter Academy with five grade/subjects in which 15 percent of students are classified as "Distinguished."

While proficiency targets are important to show a school's absolute performance, examining student growth within a school year provides a stronger indication of the school's impact on student learning. The next section provides an overview of the value-added and student growth estimates that provide a more complete picture of a school's impact.

B. Value-Added and Student Growth Model Estimates

By construction, the average school at a given grade grouping (elementary, middle or high school) in Georgia has a school effect of zero in the value-added model (controlling for student characteristics). The performance of each school in a given grade grouping is measured relative to this average. Thus, a positive estimated value for an elementary school's effect indicates that students attending that school experience greater growth in achievement than do students with the same observable characteristics at the average elementary school in the state. Negative values do not mean that the achievement of the school's students fell during the year. Instead, a negative school effect indicates the gap between that school's contribution to student achievement and the contribution of the average school (measured in standard deviation units). For example, a value of -0.10 means that a school's contribution to student achievement is 0.10 standard deviations below that of the average school in the state. In the same way, a value of 0.10 means that a school's effect is 0.10 standard deviations above the average school in the state. To put this in perspective, reducing class size in elementary grades by seven students is associated with a 0.10 to 0.20 standard deviation increase in student achievement (Whitehurst & Chingos (2011)) and the difference in the effectiveness of a rookie teacher and one with three years of experience is about 0.07 standard deviations (Dee & Wyckoff (2015)).

The value-added effects for schools are statistical estimates and carry some degree of uncertainty. Along with the estimated effects, the value-added model generates a measure of the uncertainty of each school's effect, the estimated standard error. The estimated standard errors can be used to develop confidence intervals around each school's estimated impact on student achievement. With a confidence interval of approximately plus-or-minus two standard errors, one can be 95 percent confident that the true school effect lies in that range. Thus, for example, if a school's estimated effect is 0.5 and the standard error is 0.1, one can be 95 percent confident that the true effect lies in the range of 0.3 to 0.7. This information can then be used to determine how confident we are that a given school's performance is above, below, or equal to the average school. The standard errors and confidence intervals will generally be smaller the

larger the number of students per school. The estimated school effect on achievement will vary with the performance of individual students. In a small school, random events like a student having a poor night's sleep or getting "lucky" in their guesses on an exam will have a larger impact on the school's overall effect creating more uncertainty in the true school effect; whereas in a large school, such random events will tend to cancel out. Thus, for example, the Georgia Cyber Academy, which has the largest enrollment of any state charter school, correspondingly tends to have the smallest confidence interval.

Student growth percentiles measure where a student is in the distribution of current achievement relative to students with the same prior-year test score (or history of test scores). Thus, by definition, a score of 50 for a student indicates that about half of students with the same test score last year did better this year and about half did worse. School-level averages of student growth percentiles are reported below. The statewide school-level mean of SGPs is approximately equal to the statewide student median of 50, which provides a benchmark for comparing scores across schools.¹⁵ Unlike the value-added model, the student growth percentiles produced from Georgia's model do not include standard errors or confidence intervals at this time.¹⁶ Without this information, one cannot quantify the likelihood that two schools with different mean or median SGPs are in fact no different. Put differently, absent a measure of precision, we could judge one school as superior to another when in fact they are likely no different.

For both the value-added and student growth models, separate estimates are presented for different grade groupings and for different subjects. In addition, an estimated effect on average performance across all subjects in each grade grouping is produced. Thus, for example, a charter serving grades K-8 receives two value-added scores in math, one for its impact on math achievement of students in elementary grades (grades 4 and 5) and another for its impact on students in middle grades (grades 6-8).

C. Summary of Findings

A total of 18 figures are presented, four for each of the subjects tested in elementary school, four more for the same subjects in middle school, eight high school courses for which EOCTs are administered, and two for the four-subject averages for elementary and middle school.

¹⁵ For 2013-14 the GaDOE computed student growth percentiles in two different ways. In the "cohort SGP" approach, statistical models are updated annually so that the median student receives a SGP of 50 each year. This means that the baseline is reset each year and (as with value-added measures), it is not possible to measure a general increase in student achievement gains across all students. In attempt to capture general changes over time in teacher effectiveness the GaDOE also computed a "baseline-referenced SGP." As the name implies, the baseline-referenced SGP uses the same model each year which was developed using a baseline cohort of students. This results in SGPs relative to the baseline cohort and therefore allows for the possibility of universal improvement in performance over time. However, as a consequence, the median baseline-referenced SGP does not necessarily equal 50. In 2013-14 cohort-referenced SGPs were used for EOCTs in math, but baseline-referenced SGPs were used for the CRCTs and all non-math EOCTs. Due to the adoption of the new Milestones exams, in 2014-15 only cohort-referenced SGPs were computed. See McCaffrey, Castellano and Lockwood (2014).

¹⁶ It is possible to compute standard errors for student growth percentiles, but there is no single accepted methodology for doing so and most state accountability systems that utilize student growth percentiles, including Georgia's, do not report standard errors at this time. The GaDOE is still developing its approach for calculating standard errors. For a discussion of standard errors in the student growth model see Doran, Swanlund and Lemke (2012) and American Institutes for Research (2012).

Based on value-added, the majority of state charters perform at a level that is not significantly different from the average school in Georgia in six of the 16 specific grade group/subject combinations: Elementary ELA, Elementary Social Studies, Middle School Science, American Literature, Analytic Geometry and Coordinate Algebra. In four areas, the majority of state charters perform significantly worse than the average school in Georgia: Elementary Math, Physical Science, Economics and U.S. History. Conversely, state charters tend to outperform the average school in 9th Grade Literature. Results are mixed for state charters in the remaining five grade level/subject areas: Elementary Science, Middle Math, Middle ELA, Middle Social Science and Biology. The variation in effectiveness across subject areas could be due to a variety of factors, including teacher quality and instructional methods, which may vary across schools.

The comparisons with state averages provide an overall picture of state charter school performance. More relevant are comparisons between individual state charter schools and other schools (both traditional public schools and local charters) in the geographic areas they serve. Following the 18 figures mentioned above that combine results for all state charters, Section IV presents individual school summaries as well as graphs comparing each school's results with schools in the district it serves (where applicable).

Figure 1: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – Average Across All Subjects [Statewide]

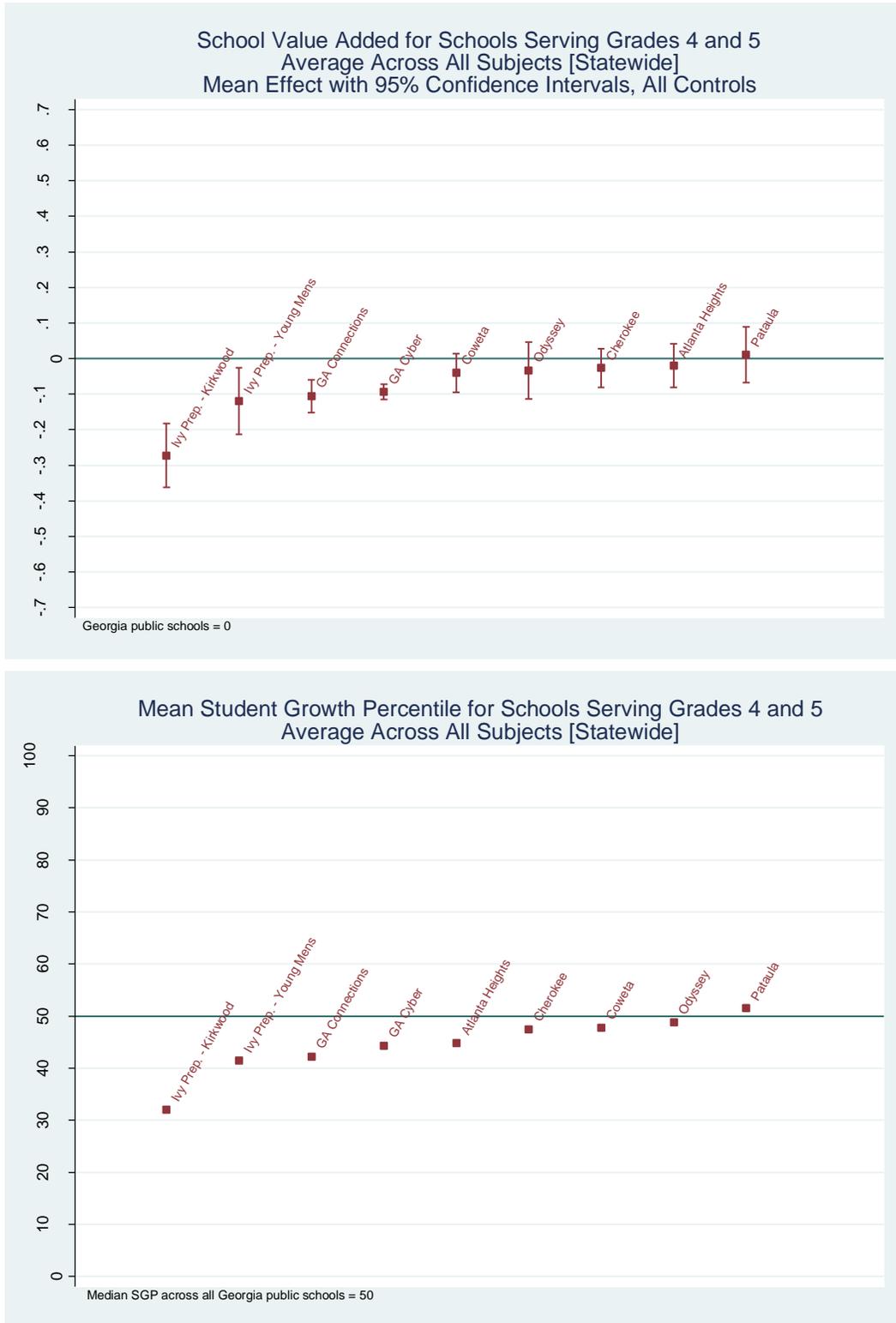


Figure 2: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – English Language Arts [Statewide]

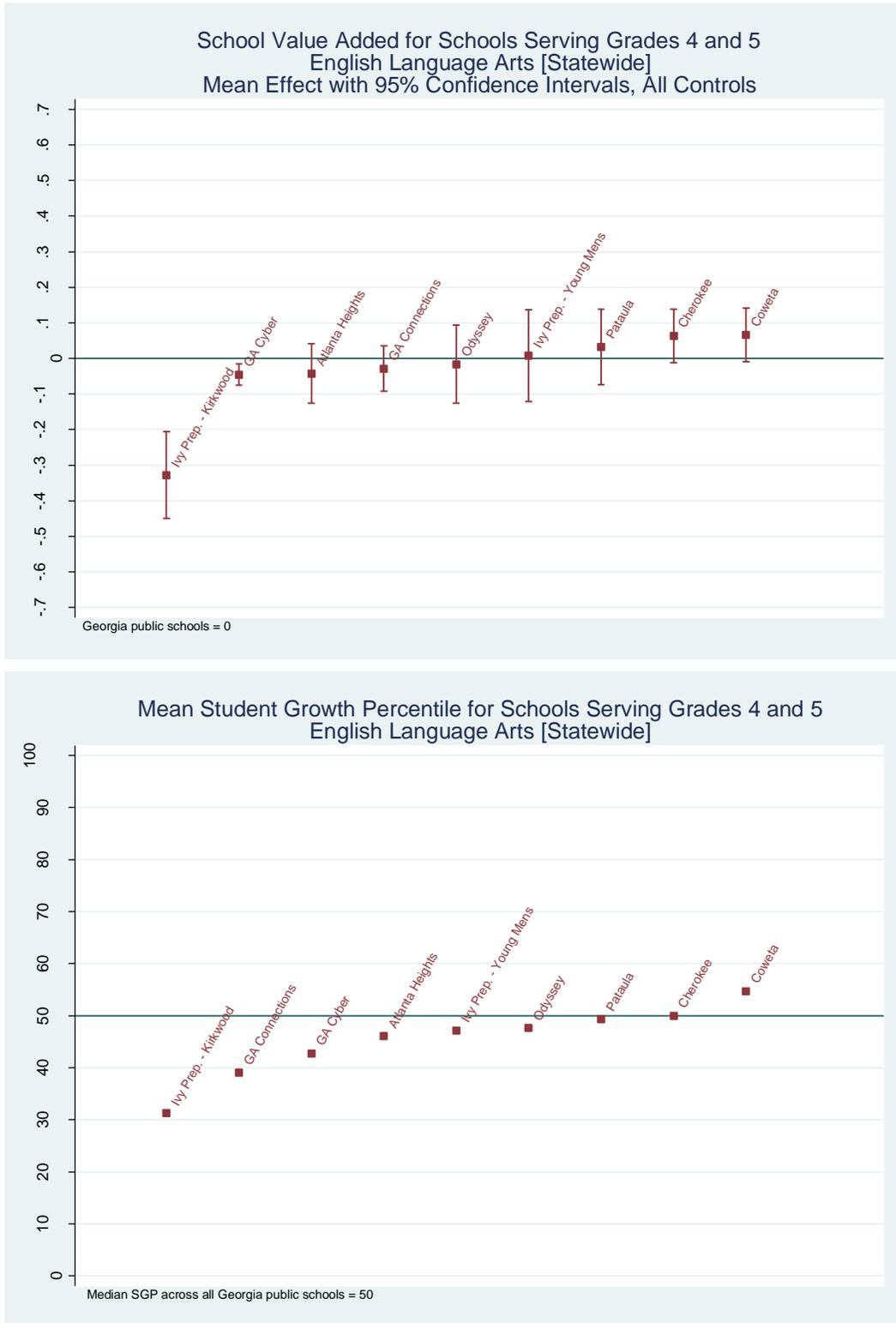


Figure 3: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – Math [Statewide]

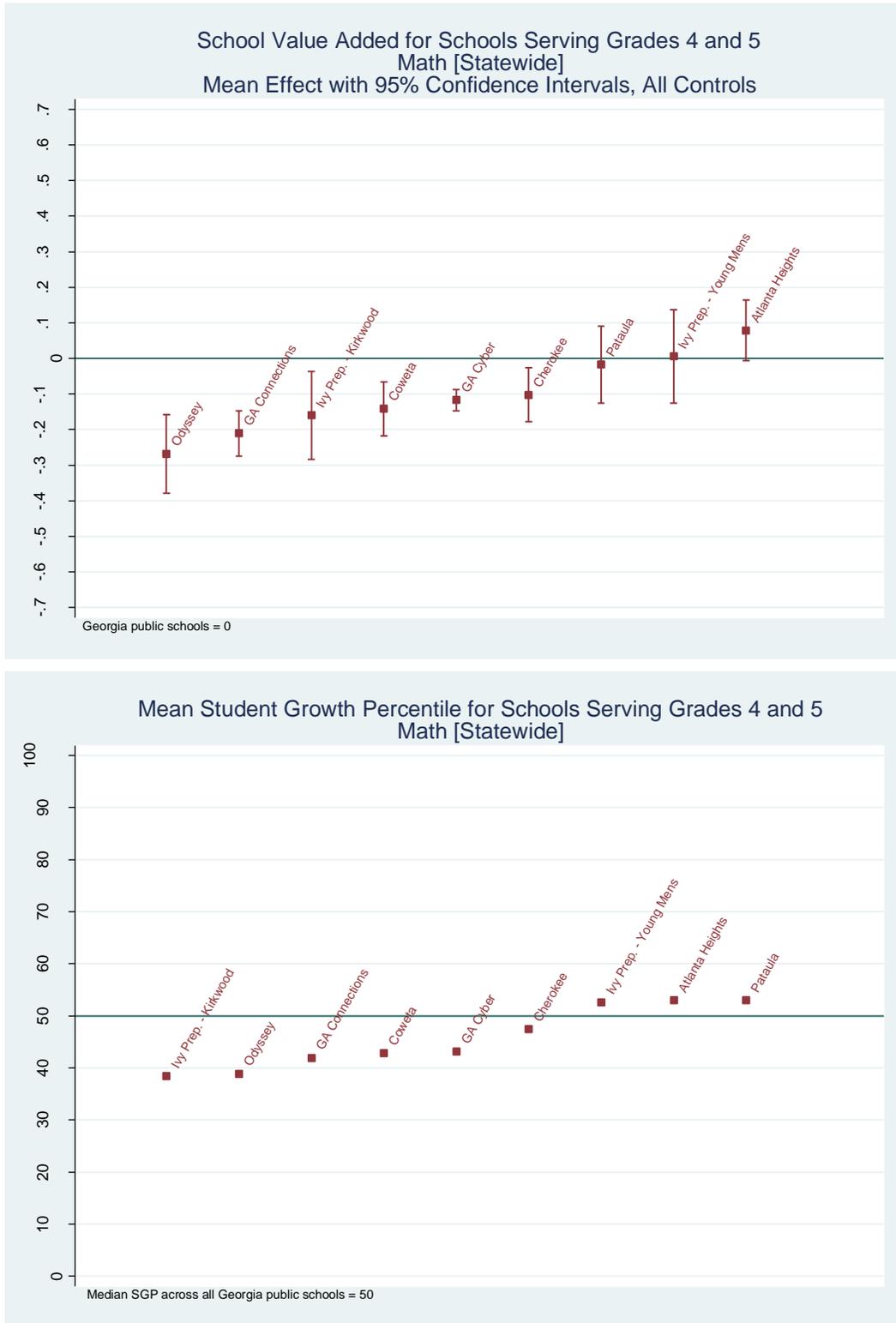


Figure 4: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – Science [Statewide]

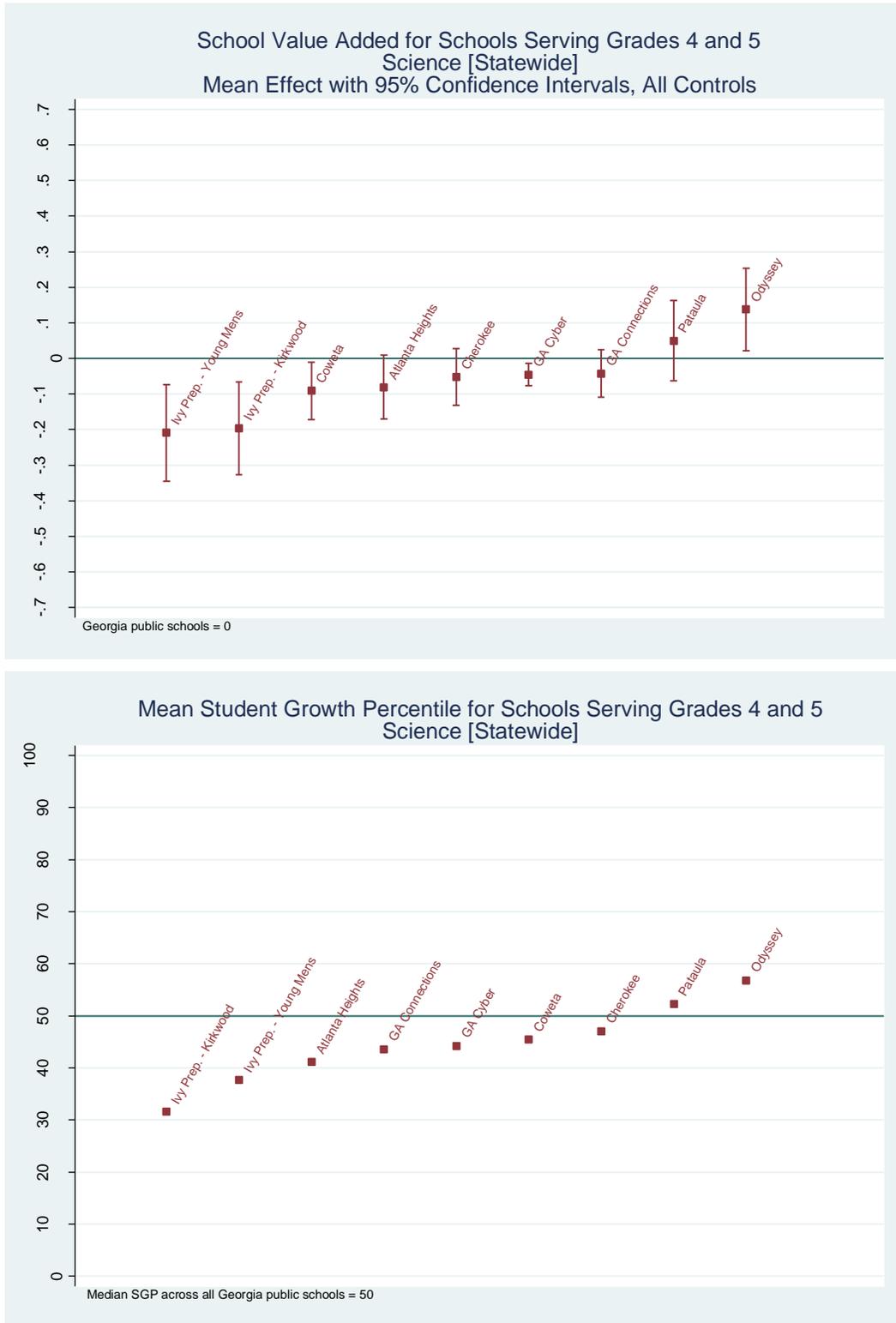


Figure 5: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – Social Studies [Statewide]

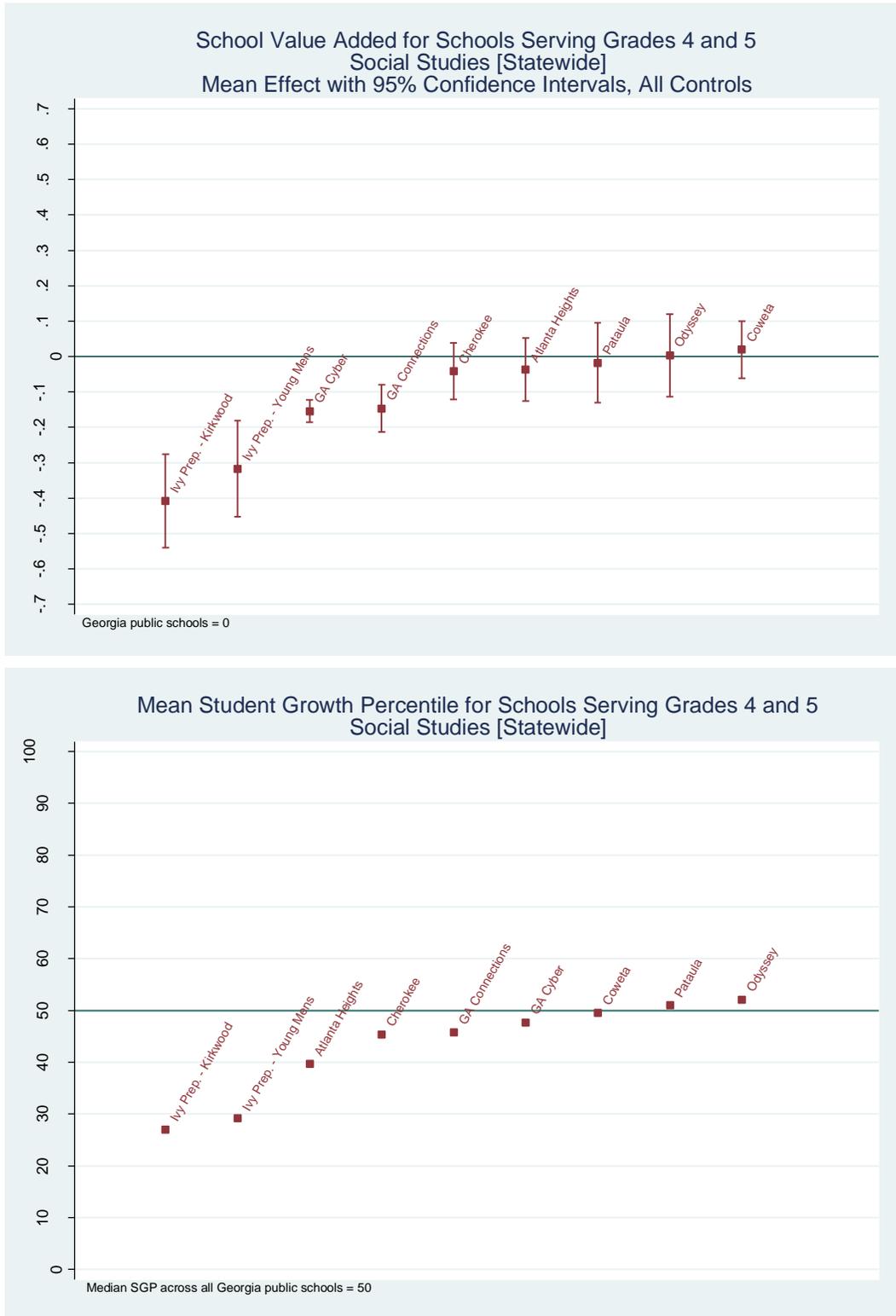


Figure 6: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Average Across All Subjects [Statewide]

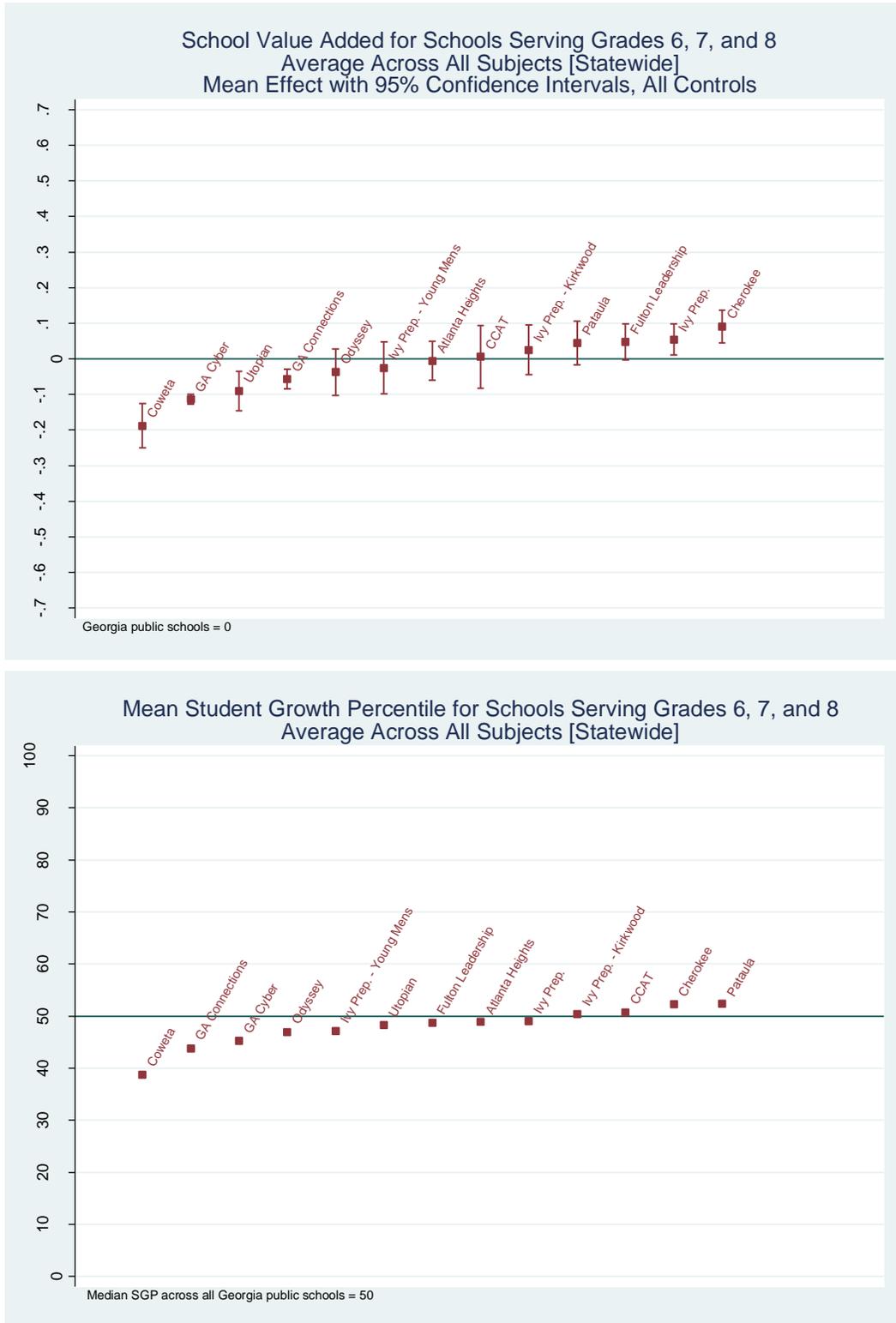


Figure 7: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – English Language Arts [Statewide]

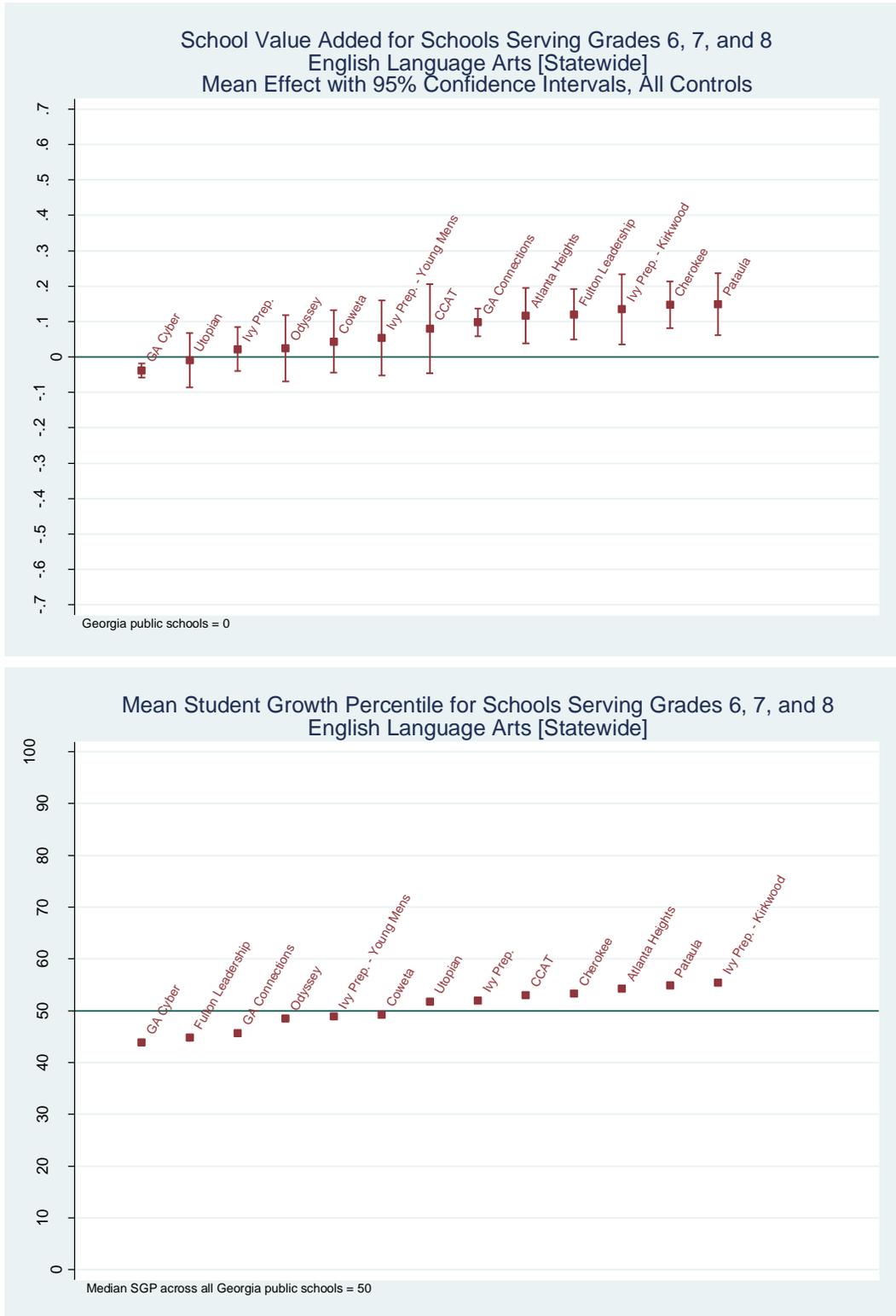


Figure 8: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Mathematics [Statewide]

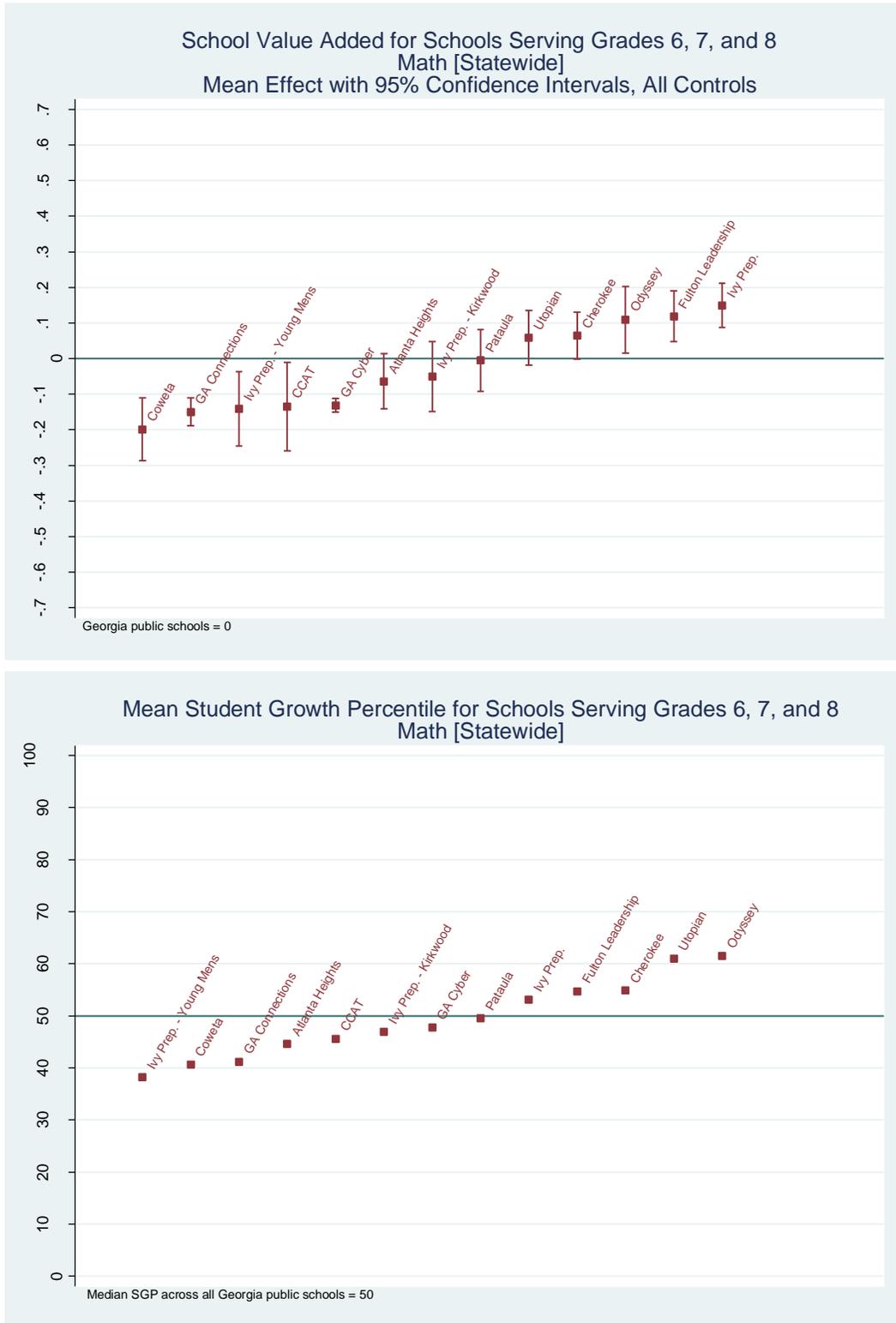


Figure 9: Value-Added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Science [Statewide]

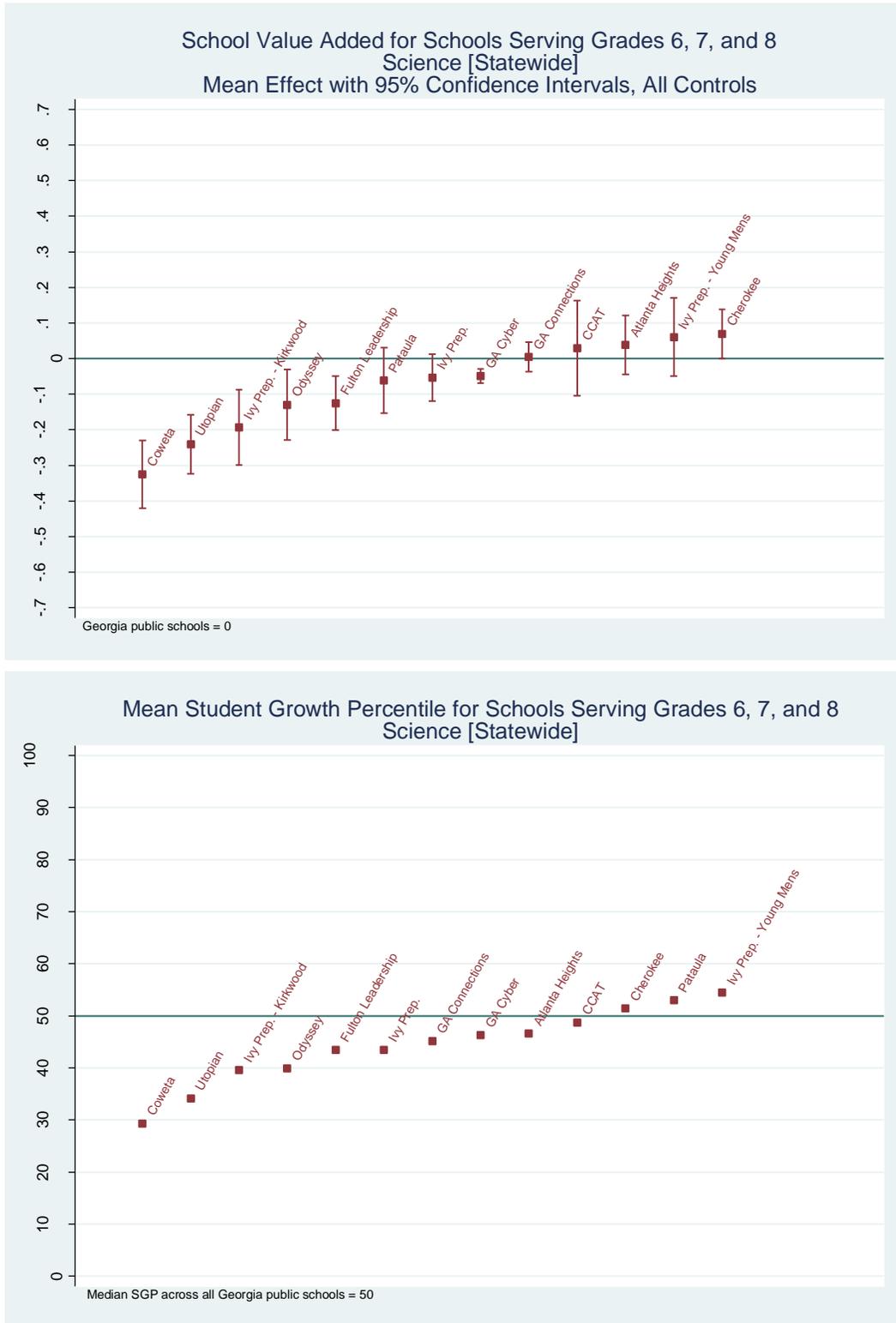


Figure 10: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Social Studies [Statewide]

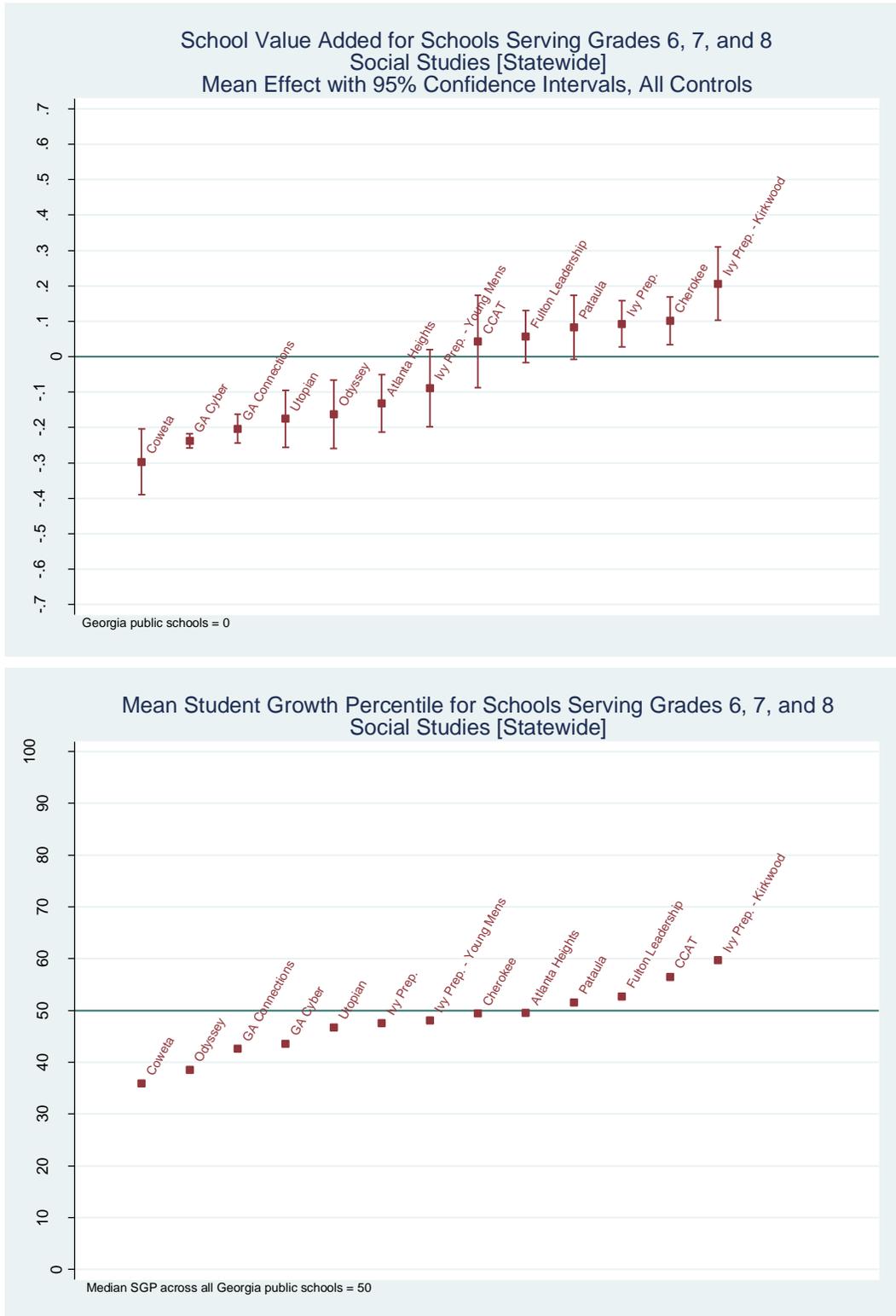


Figure 11: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – 9th Grade Literature [Statewide]

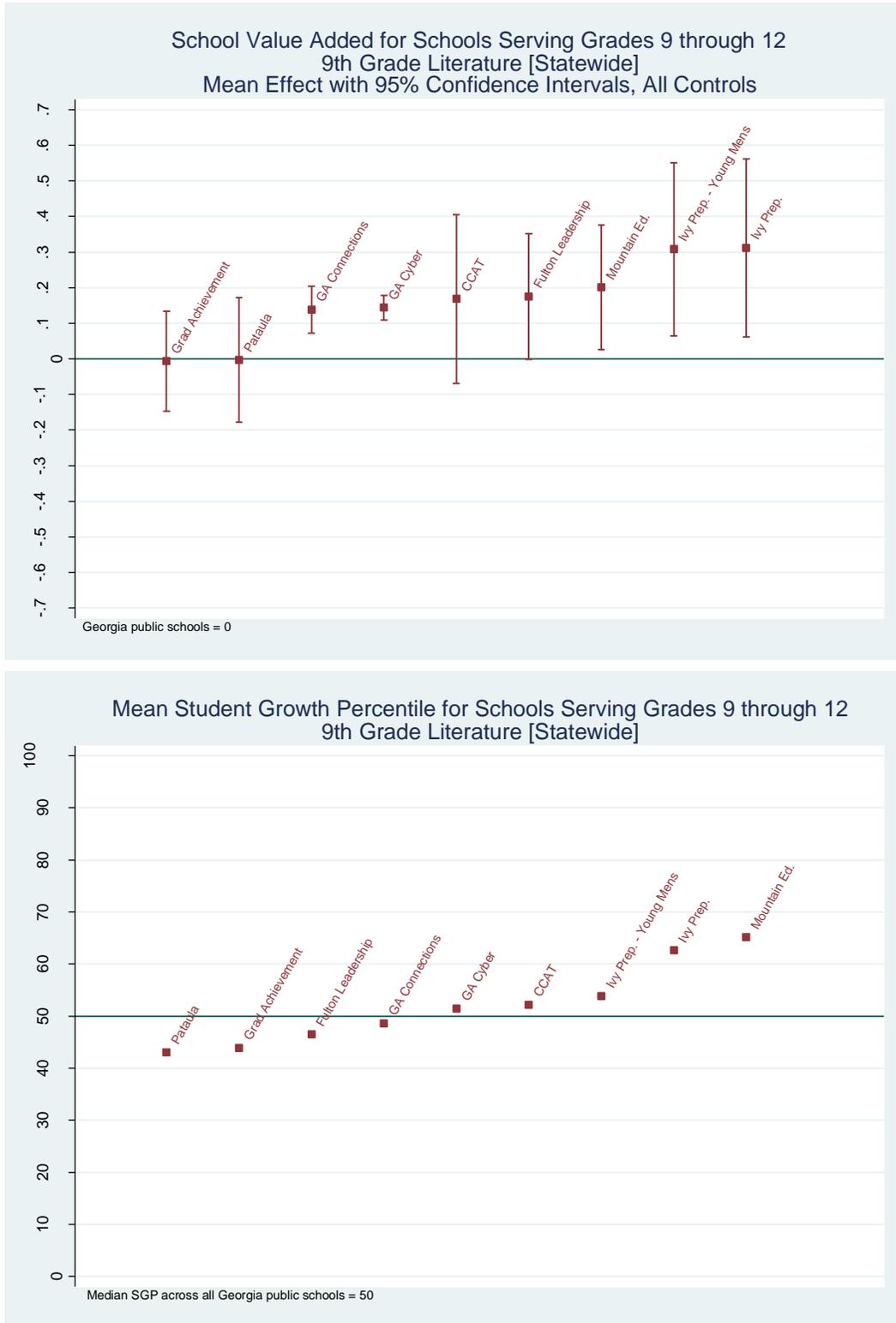


Figure 12: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – American Literature [Statewide]

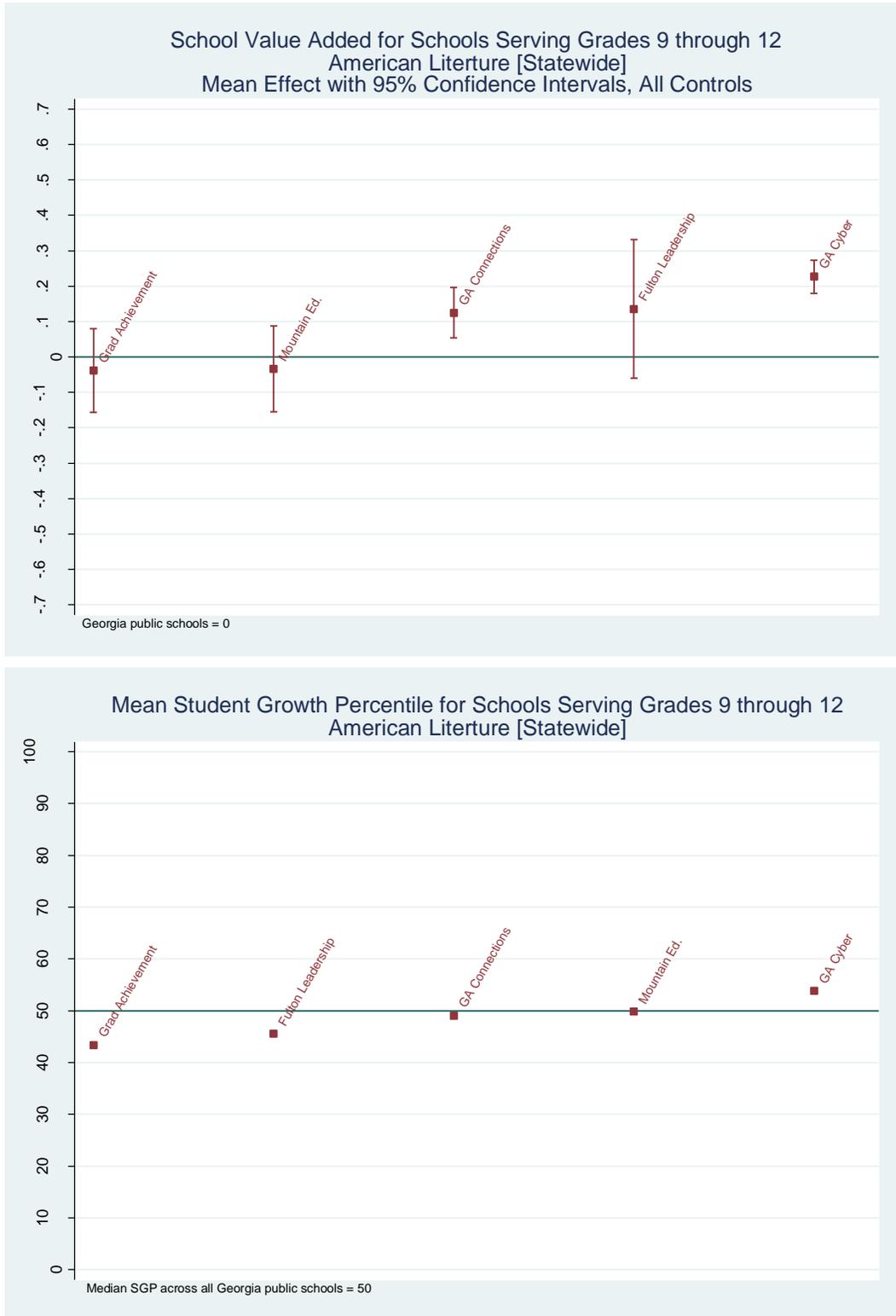


Figure 13: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Analytic Geometry [Statewide]
[Statewide]

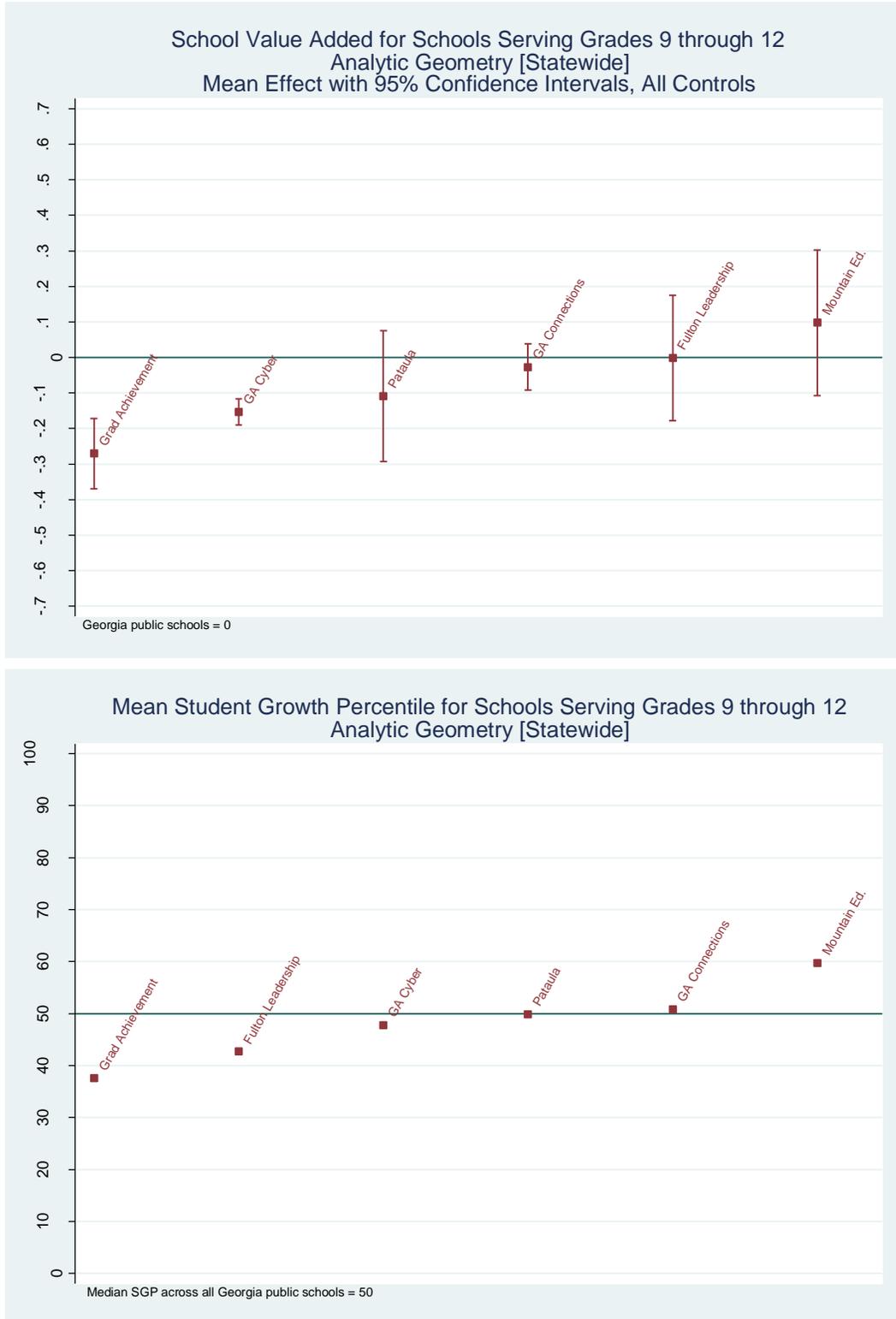


Figure 14: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Coordinate Algebra [Statewide]

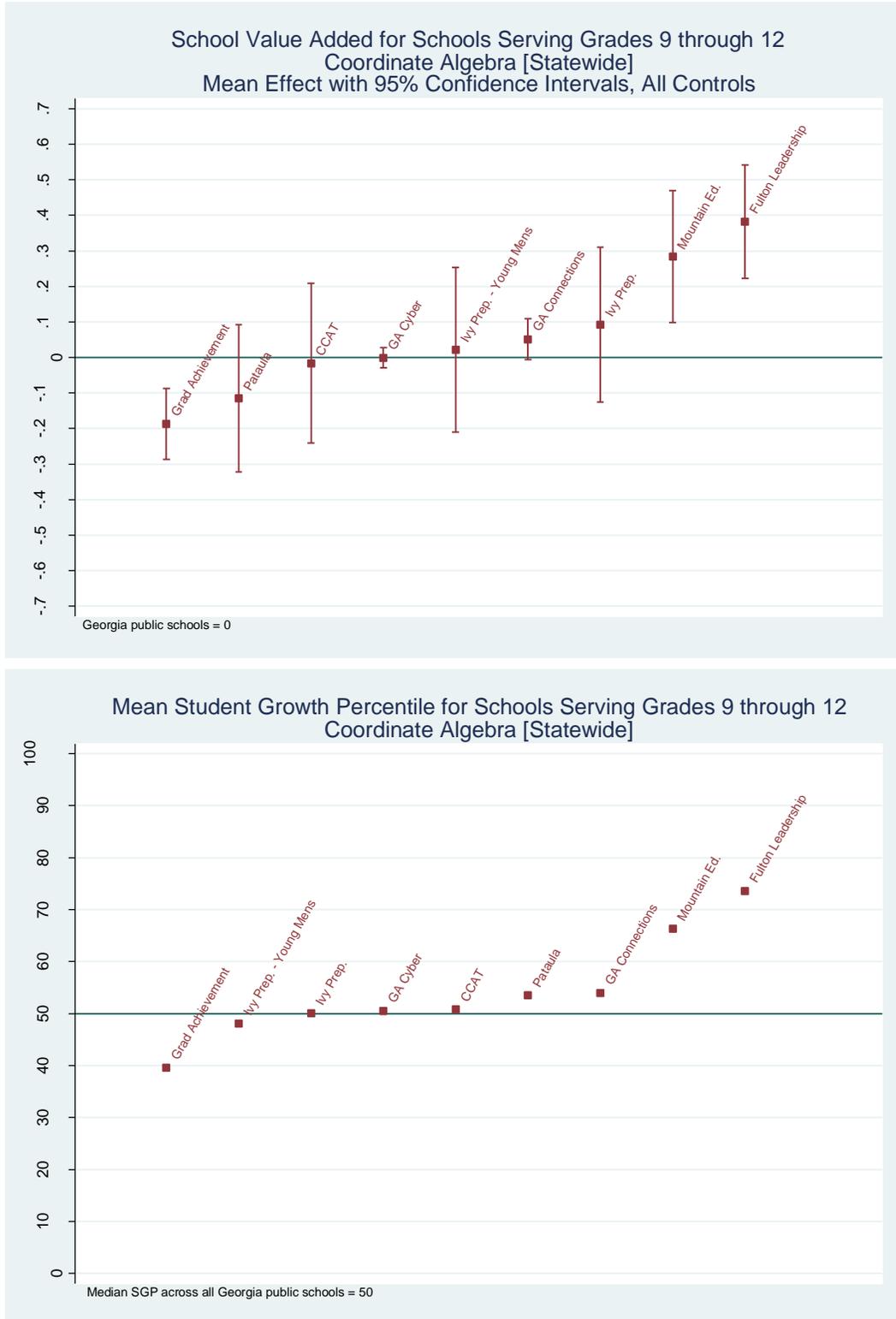


Figure 15: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Biology [Statewide]

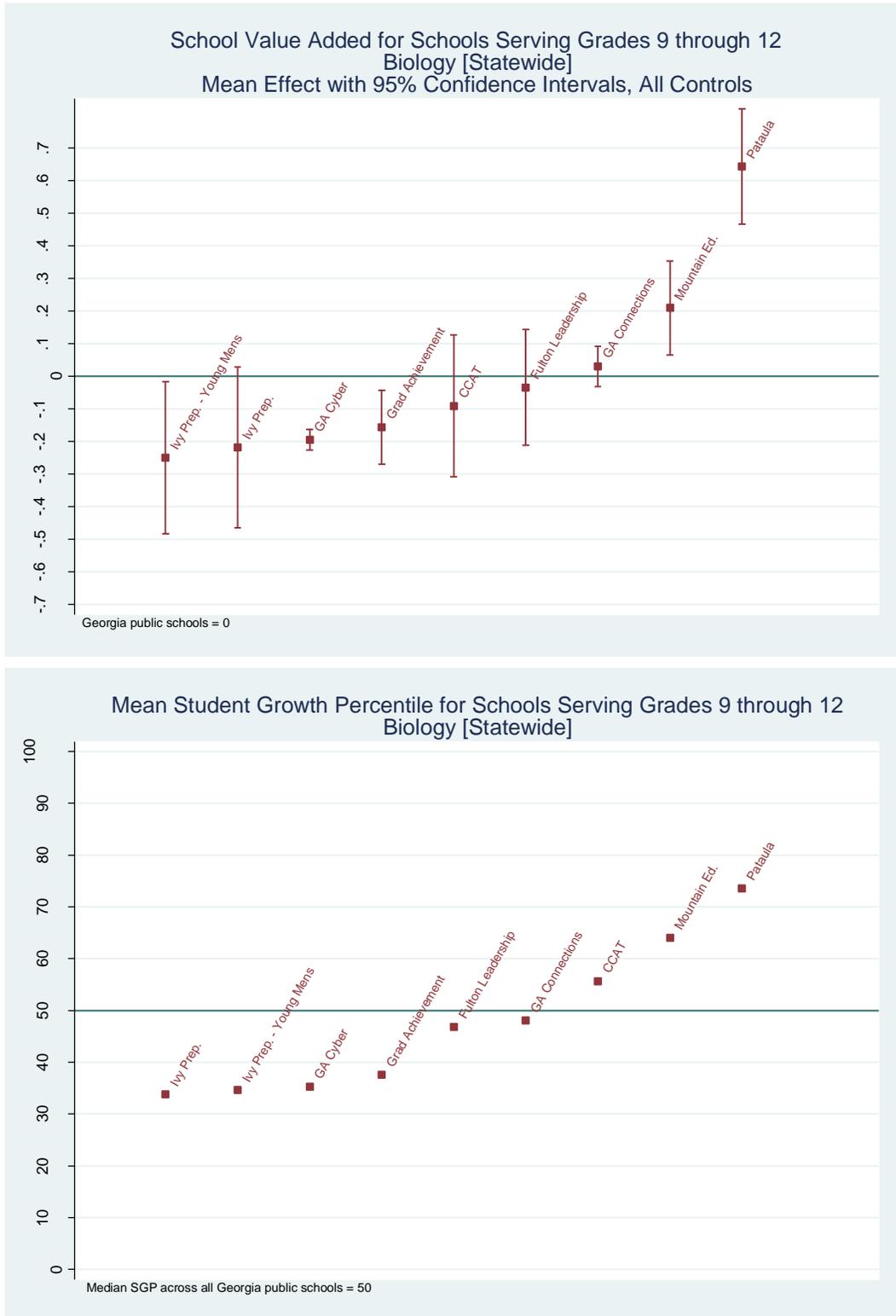


Figure 16: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Physical Science [Statewide]

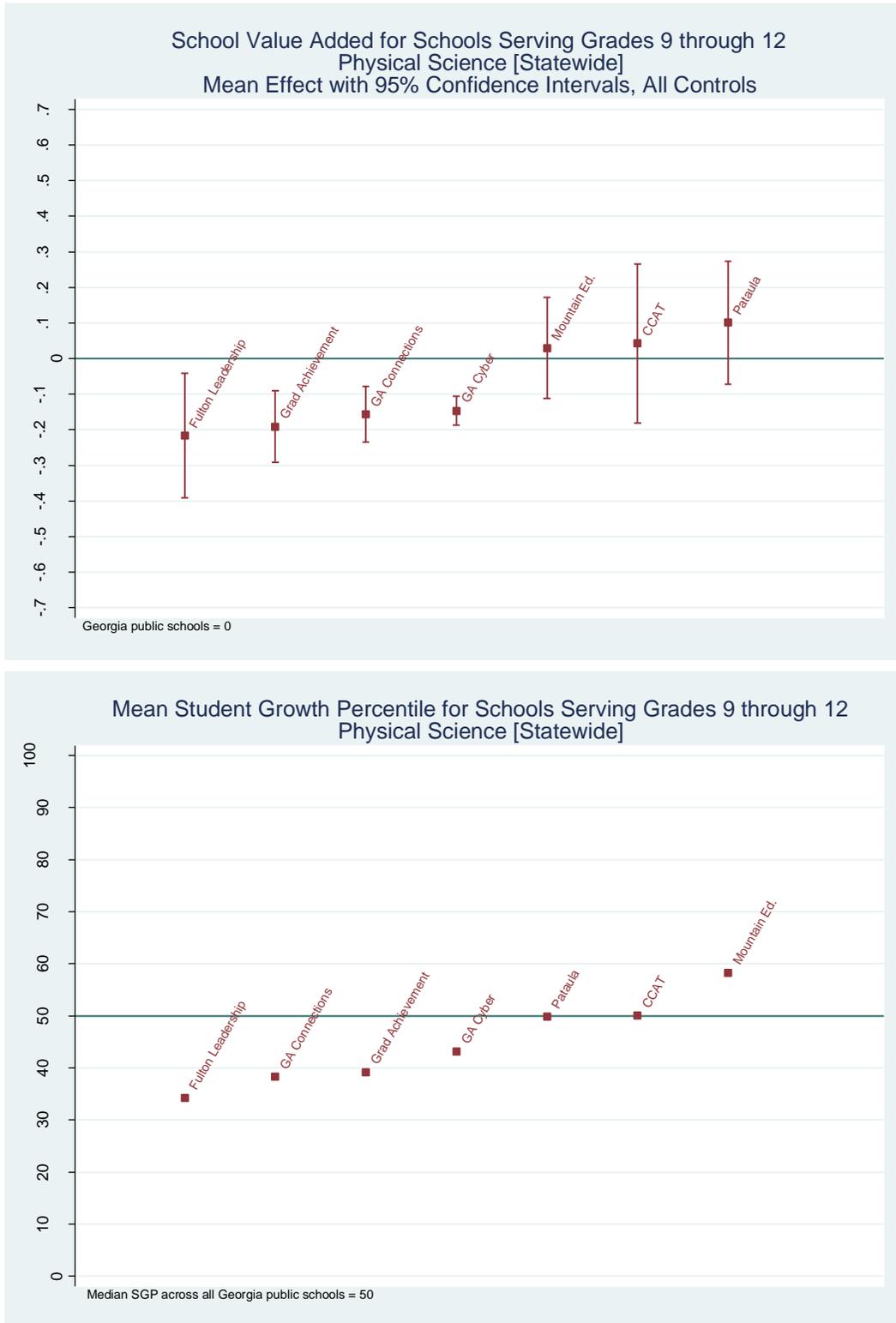


Figure 17: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Economics [Statewide]

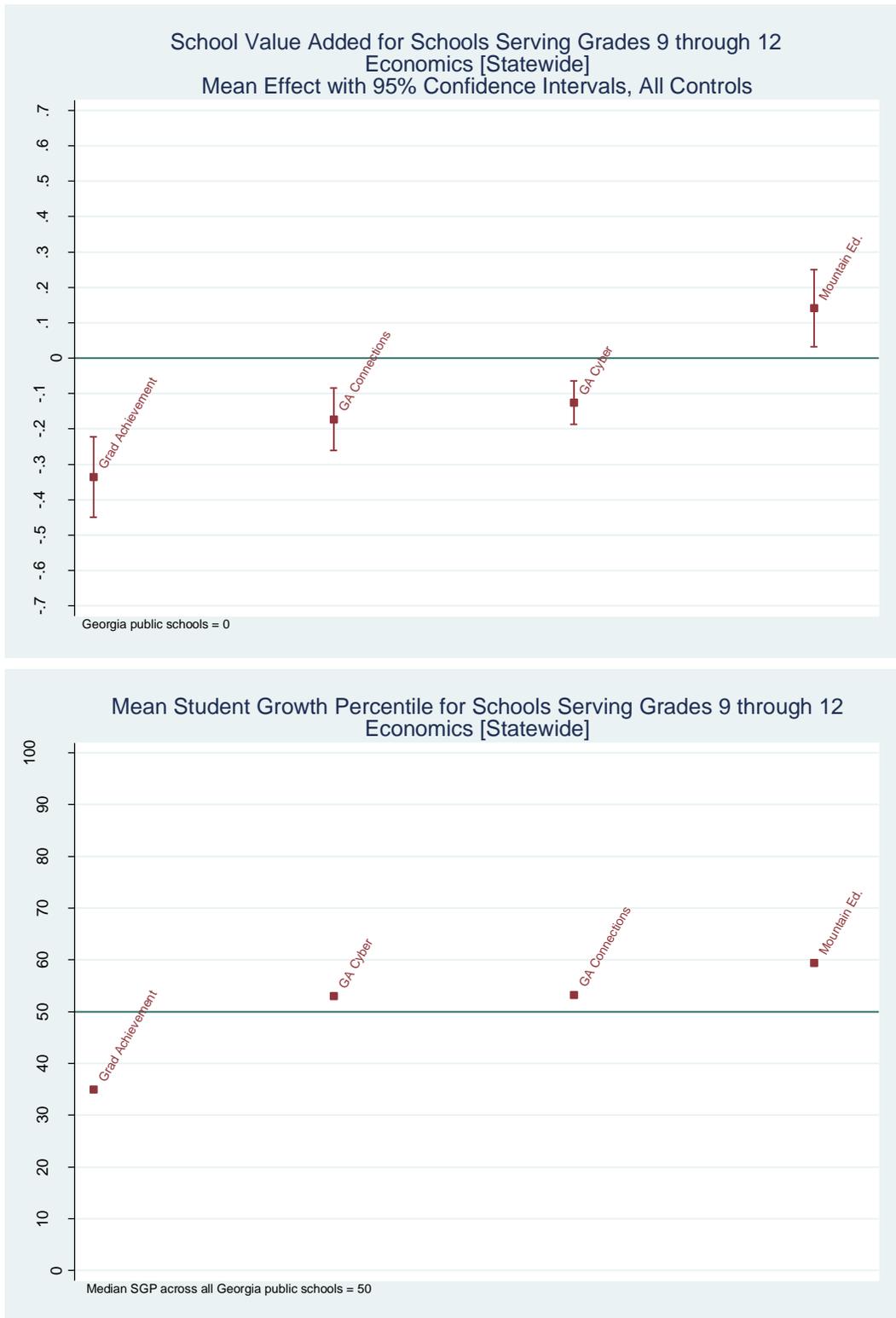
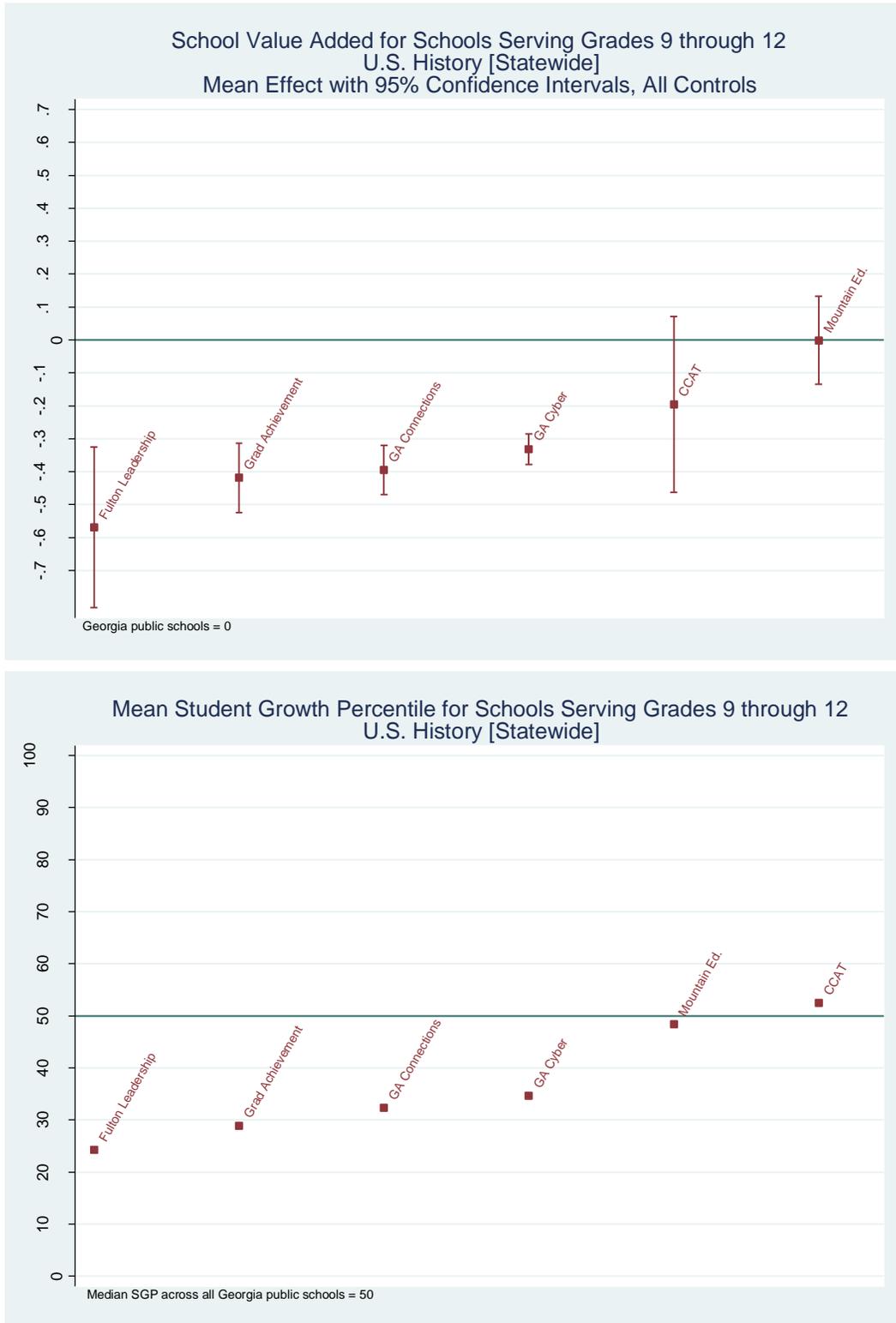


Figure 18: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – U.S. History [Statewide]



IV. Results – Individual School Summaries

The following tables summarize both state and district comparisons of performance for each state charter school. Two estimates of school performance are reported, one based on the value-added model and the other derived from the student growth models. The value-added model includes all available student characteristics (plus prior-year test scores) as controls. Results from two other value-added models, one excluding student race/ethnicity and the other including only lagged test scores, are presented in the Technical Appendix. The student growth model yields individual student growth percentiles which are then averaged across students in a school to produce a mean student growth percentile measure of school performance.

For both the value-added and student-growth percentile measures, a state percentile and a district rank are presented. The state percentile represents the proportion of schools in the state with a lower school effect. Thus, for example, a state percentile of 60 means that 60 percent of schools in the relevant grade group rank below the school. District ranks represent the position of a school relative to other schools in the same district offering the same grade group. For example a ranking of “25 out of 40” indicates that 24 schools from the relevant district have higher scores and 15 have lower scores.

For state charters serving students from a single school district or county, it is possible to compare their performance to traditional public schools and locally approved charters in the same area. For nearly all state charter students, the relevant public school option is a school in the same district as the district served by their current school. Put differently, a within-district comparison shows how students would likely fare if a state charter were to close. Five of the 15 state charter schools serve students from multiple counties or the entire state. Thus, the following analyses only cover the remaining 10 single-district/county state schools. Of these 10 schools, some do not currently serve all high school grades or have fewer than 15 test takers on some of the EOCT exams. Consequently, the within-district comparisons at the high school level are limited.

For both the value-added and student-growth metrics a comparison between a school’s performance in 2014/15 and their performance in 2013/14 and 2012/13 is provided. Estimates for all three years are based on the model used in 2013/14, and thus the performance estimates for 2012/13 reported here differ from those in the 2012/13 State Charter Schools Performance Report.¹⁷

Each school summary report is structured as follows:

- Key Findings
- General Characteristics
- School Demographics
- Value-Added and SGP Results Summary by Grade Level and Subject
- Comparison of Summary Results from 2013/14 and 2012/13
- Comparison of School Impact
- Proficiency Level

¹⁷ The value-added model used in the 2012/13 report did not include a control for a student’s age relative to the age of their grade-level peers. Also, the mean student growth percentiles in the 2012/13 report are school wide averages that include all students in a school for which a student growth percentile was calculated. The student growth percentiles averages for 2012/13 reported here include only those students that are included in the value-added model and are limited to the same grade range as reported for the value-added estimates (i.e. elementary, middle and high).

Atlanta Heights Charter School

Key Findings

- The value-added estimate of the school’s impact on a student’s average achievement across all subjects is -0.0201 in elementary grades and -0.0053 in middle grades, meaning that Atlanta Heights Charter School’s impact on student achievement is not significantly different than the state average in elementary grades or in middle grades.
- In general, Atlanta Heights Charter School is strong in middle school ELA, but its performance in middle school Social Studies is weak relative to both the district and the state. Elementary ELA is weak relative to the district.
- Atlanta Heights Charter School’s 2014/15 performance in elementary and middle grades is generally comparable to performance in 2013/14. Performance in elementary school math in 2014/15 improved relative to performance in 2013/14.
- The school’s contribution to student achievement is:
 - above the district average in middle school ELA
 - below the district average in ELA in elementary grades but not different from the state average
 - below the district and state average in social studies in middle grades
 - indistinguishable from the district and state average in math, science and social studies in elementary grades and in math and science in middle grades.

General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Atlanta Heights	2010	National Heritage Academies	K-8	None	Normal	No	No	No	Not Specified	APS District Enrollment Zone

School Demographics

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Atlanta Heights Charter School	50.7	0.1	95.0	4.4	0.4	95.3	1.9	7.6	0.0

Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: -0.0201 Elementary / -0.0053 Middle

Overall District Effect: 0.0129 Elementary / 0.0041 Middle

Atlanta Heights’s contribution to an elementary student’s average achievement across all four Milestones-tested subjects is not statistically different from the average elementary school in the state and district, and its contribution to a middle school student’s cross-subject average achievement is also not statistically different from the average middle school in the state and district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school’s effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
Elementary								
ELA	-0.0424	37	No	46 of 58	Lower	46	29	49 of 58
Math	0.0786	70	No	17 of 58	No	53	63	17 of 58
Science	-0.0804	29	No	40 of 58	No	41	12	49 of 58
Social Studies	-0.0372	41	No	30 of 58	No	40	12	39 of 58
All-Subject Average	-0.0201	43	No	36 of 58	No	45	21	40 of 58
Middle								
ELA	0.1164	88	Higher	7 of 25	No	54	80	11 of 25
Math	-0.0637	30	No	14 of 25	No	45	23	15 of 25
Science	0.0388	64	No	8 of 25	No	47	32	15 of 25
Social Studies	-0.1324	18	Lower	20 of 25	Lower	50	46	12 of 25
All-Subject Average	-0.0053	45	No	10 of 25	No	49	43	11 of 25
High								
9th Grade Literature								
American Literature								

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
Analytic Geometry								
Biology								
Coordinate Algebra								
Economics								
Physical Science								
U.S. History								

Note: statistical significance based on a 95 percent confidence level. By construction, the statewide average value-added school effect is zero.

Comparison of 2014/15, 2013/14, and 2012/13 Value-Added and SGP Summary Results

Atlanta Height’s performance in elementary and middle grades in 2014/15 is generally on par with its performance in 2013/14. The all-subject elementary school average value added has changed little, moving from -0.1056 in 2012/13 to -0.1152 in 2013/14 to -0.0201 in 2014/15. In 2012/13 the all-subject average value-added for middle grades was -0.0678, whereas in 2013/14 it was -0.0143 and in 2014/15 it is -0.0053. Relative performance in elementary school math in 2014/15 was significantly higher than in 2013/14.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)								
	2012/13			2013/14			2014/15		
	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?
<i>Elementary</i>									
Reading	-0.0634	39 of 58	No	-0.1293	45 of 57	Lower			
ELA	0.0050	20 of 58	No	0.0227	16 of 57	No	-0.0424	46 of 58	Lower
Math	-0.1719	49 of 58	Lower	-0.1838	43 of 57	Lower	0.0786	17 of 58	No
Science	-0.0884	44 of 58	No	-0.1083	33 of 57	No	-0.0804	40 of 58	No
Social Studies	-0.2057	47 of 58	Lower	-0.1692	39 of 57	No	-0.0372	30 of 58	No
All-Subject Average	-0.1056	46 of 58	Lower	-0.1152	36 of 57	Lower	-0.0201	36 of 58	No
<i>Middle</i>									
Reading	0.0098	10 of 27	No	-0.0582	17 of 26	No			
ELA	0.0094	15 of 27	No	0.1470	3 of 26	Higher	0.1164	7 of 25	No
Math	-0.1668	26 of 27	Lower	-0.0462	18 of 26	No	-0.0637	14 of 25	No
Science	0.1443	5 of 27	Higher	0.0409	6 of 27	Higher	0.0388	8 of 25	No
Social Studies	-0.3561	26 of 27	Lower	-0.1613	18 of 27	No	-0.1324	20 of 25	Lower
All-Subject Average	-0.0678	20 of 27	No	-0.0143	13 of 27	No	-0.0053	10 of 25	No
<i>High</i>									
9 th Grade Literature									
American Literature									
Analytic Geometry									
Biology									
Coordinate Algebra									
Economics									
Math II									
Physical Science									
U.S. History									

Note: statistical significance based on a 95 percent confidence level.

Grade Level and Subject	Student Growth Percentiles					
	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
	2012/13		2013/14		2014/15	
<i>Elementary</i>						
Reading	44	48 of 58	47	40 of 57		
ELA	43	22 of 58	46	31 of 57	46	49 of 58
Math	38	53 of 58	34	48 of 57	53	17 of 58
Science	43	47 of 58	45	37 of 57	41	49 of 58
Social Studies	41	37 of 58	37	43 of 57	40	39 of 58
All-Subject Average	42	48 of 58	42	44 of 57	45	40 of 58
<i>Middle</i>						
Reading	53	16 of 27	51	21 of 26		
ELA	46	15 of 27	50	8 of 26	54	11 of 25
Math	37	26 of 27	40	22 of 26	45	15 of 25
Science	58	5 of 27	51	10 of 27	47	15 of 25
Social Studies	33	23 of 27	53	8 of 27	50	12 of 25
All-Subject Average	45	20 of 27	49	15 of 27	49	11 of 25
<i>High</i>						
9 th Grade Literature						
American Literature						
Analytic Geometry						
Biology						
Coordinate Algebra						
Economics						
Math II						
Physical Science						
U.S. History						

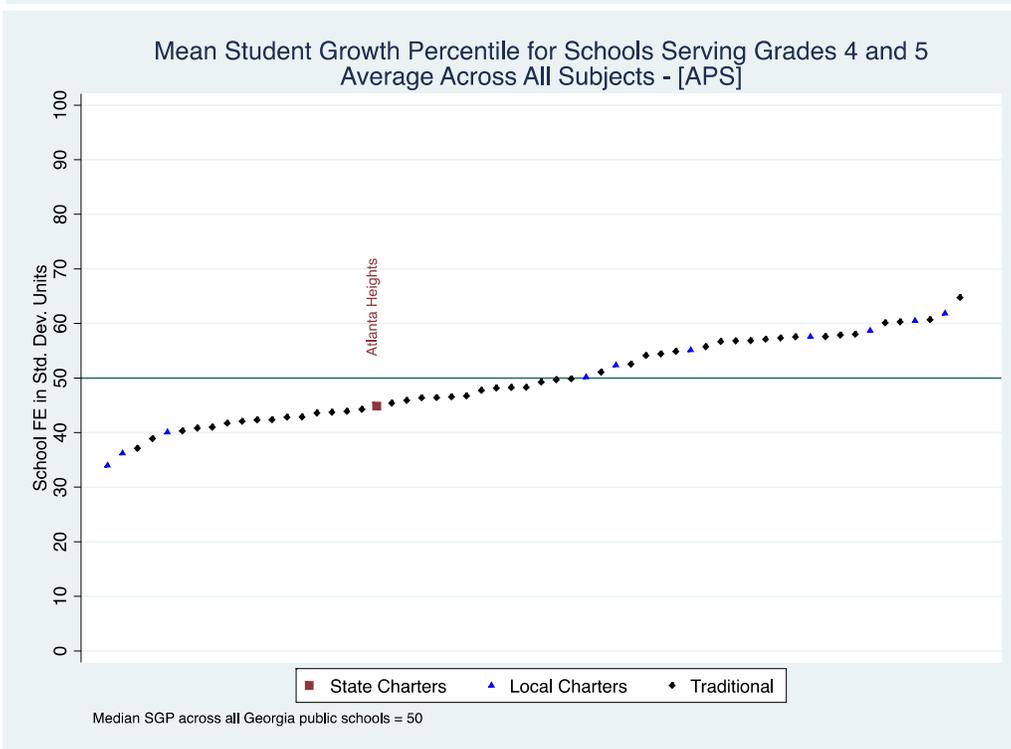
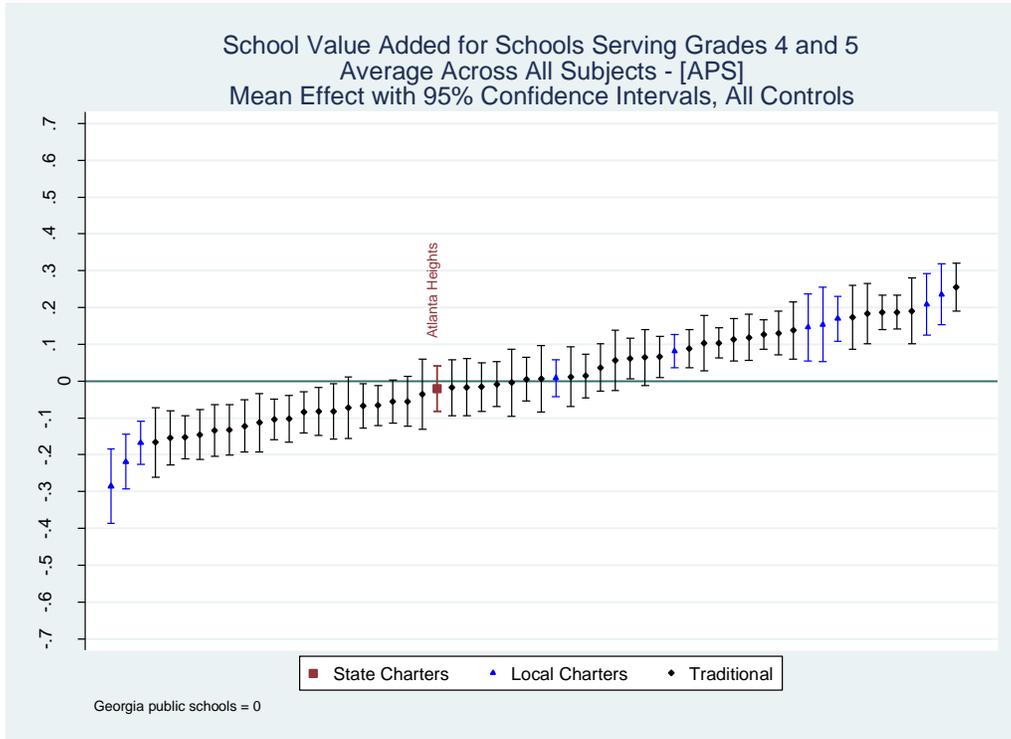
Note: statistical significance based on a 95 percent confidence level.

Comparison of School Impact

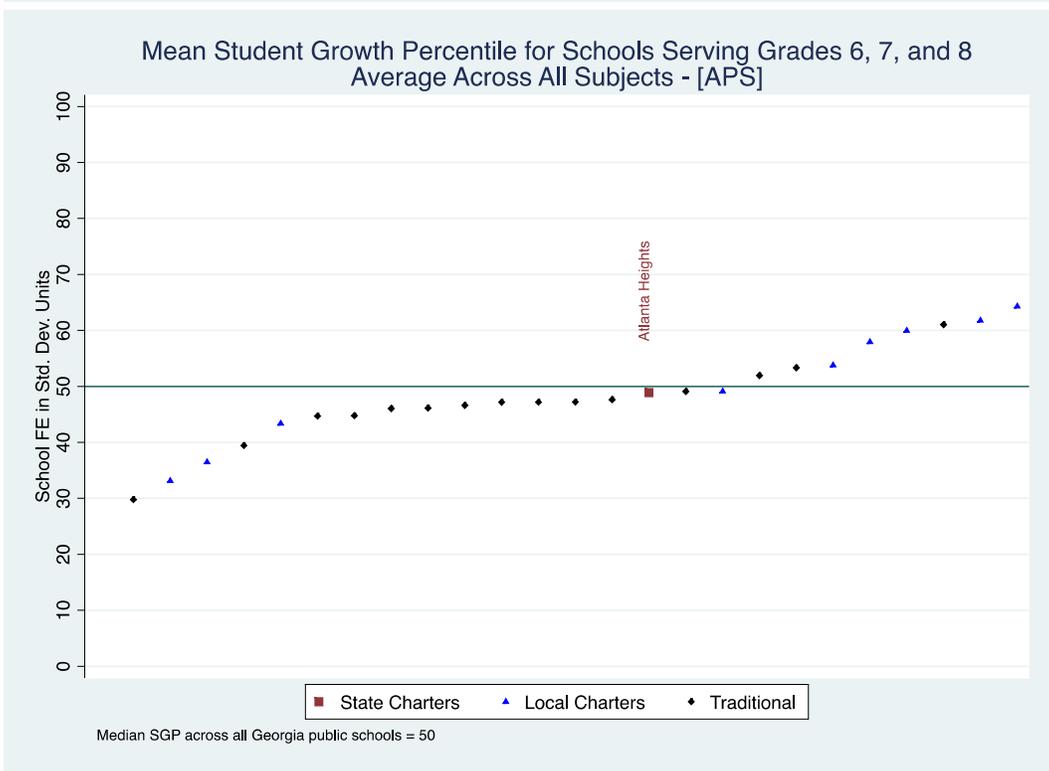
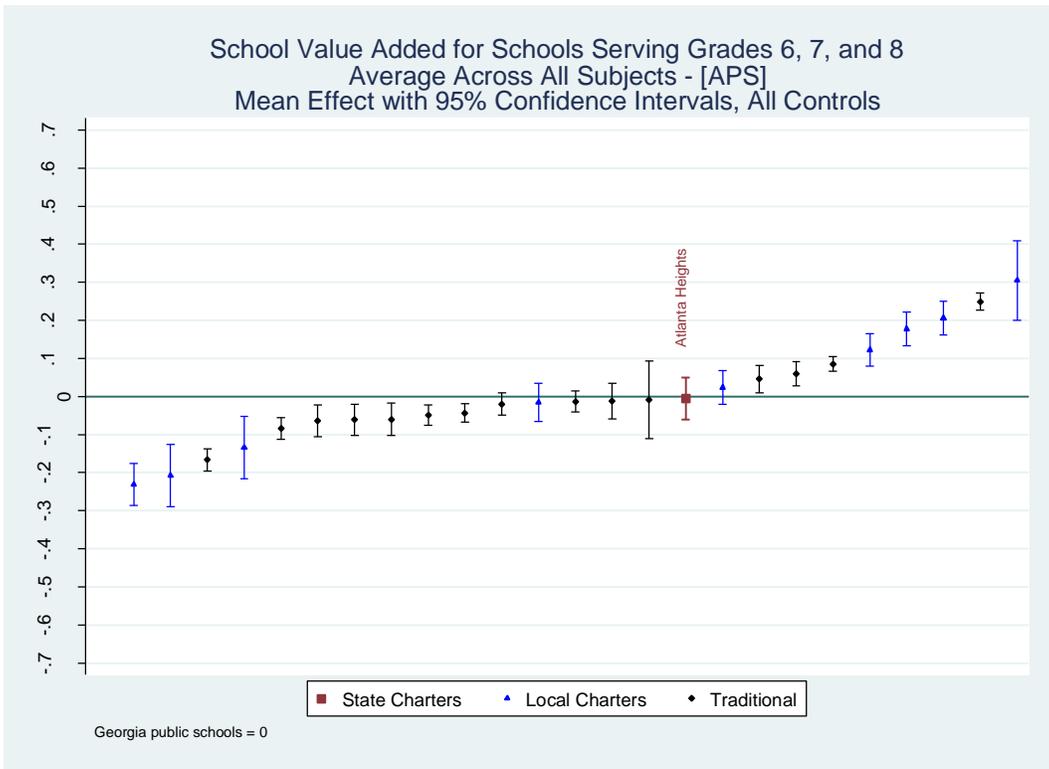
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State Charter: Atlanta Heights

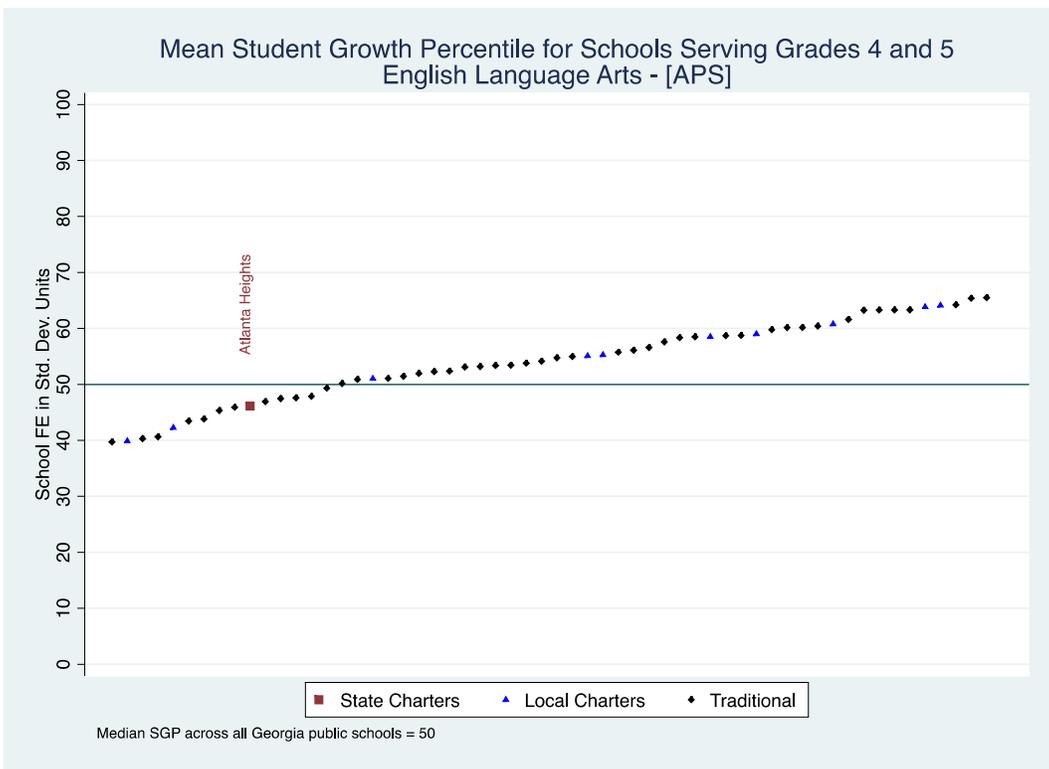
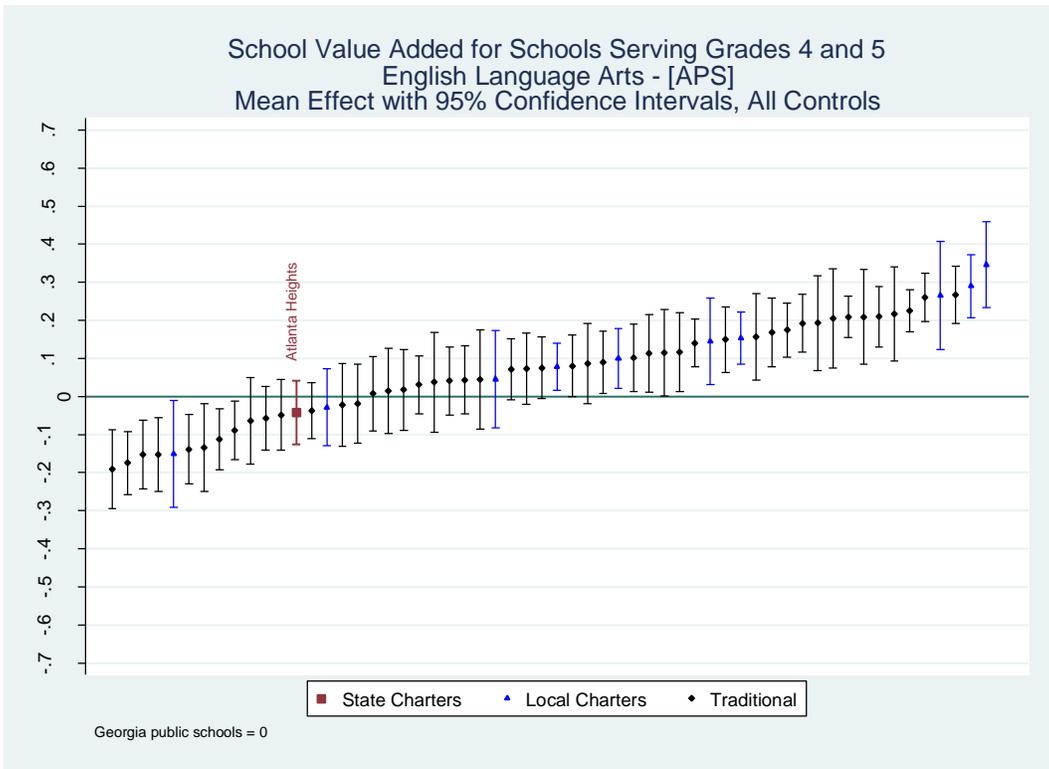
Comparison District: Atlanta Public Schools



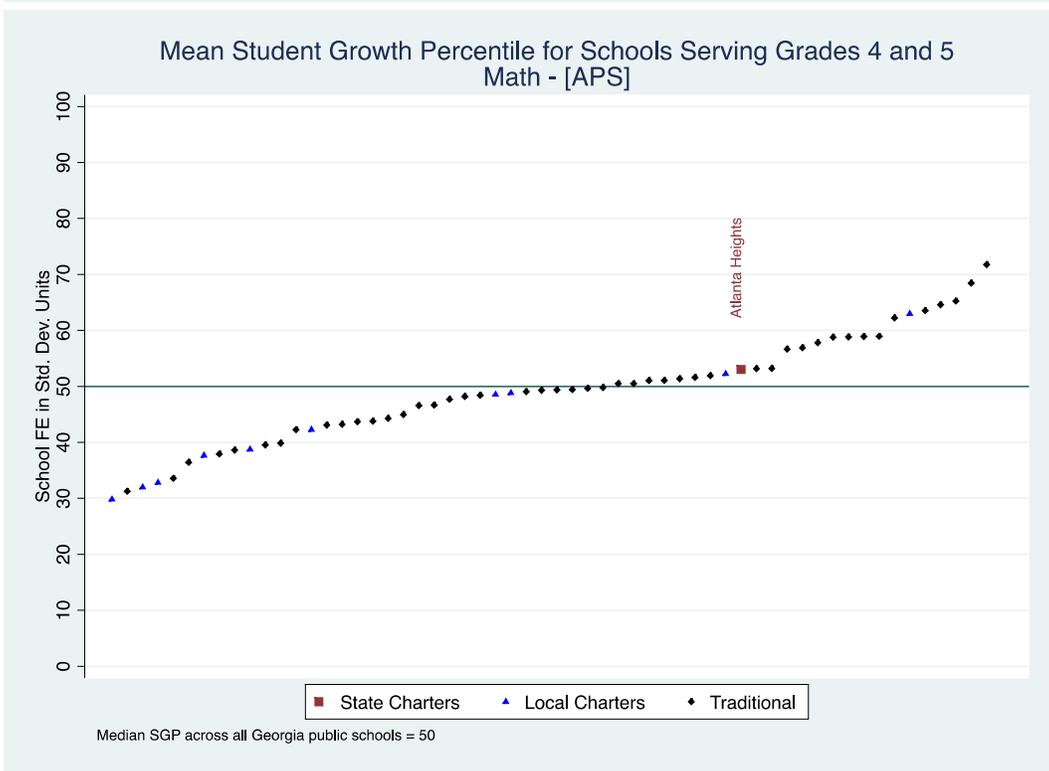
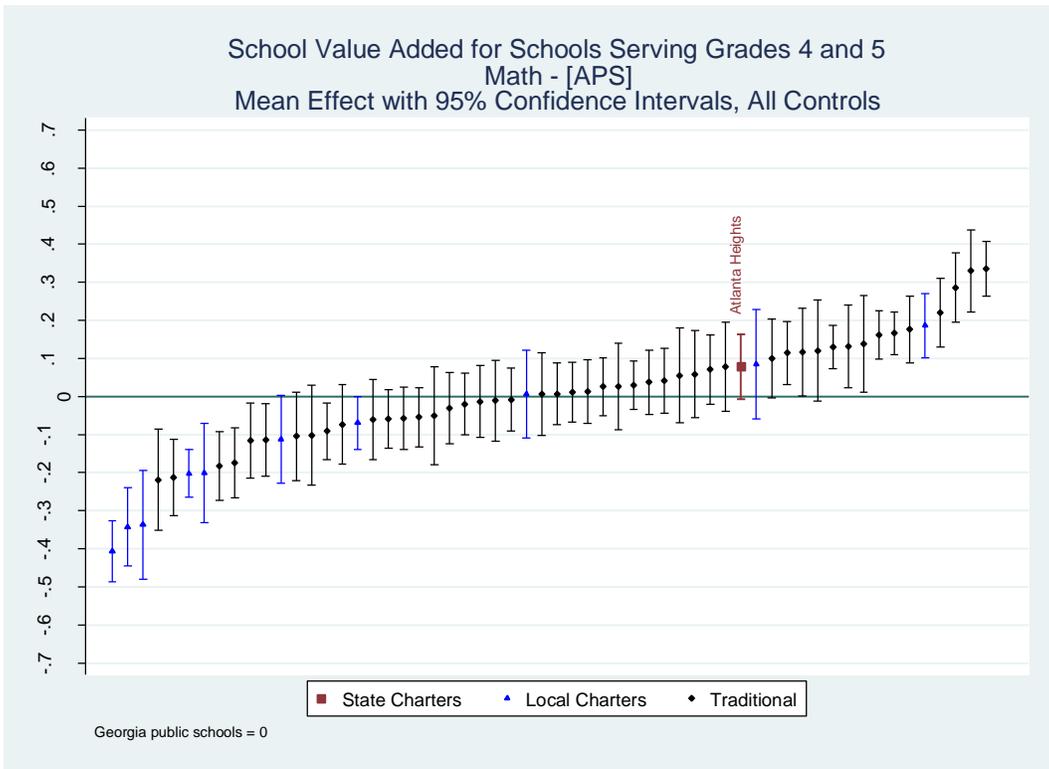
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 State Charter: Atlanta Heights
 Comparison District: Atlanta Public Schools



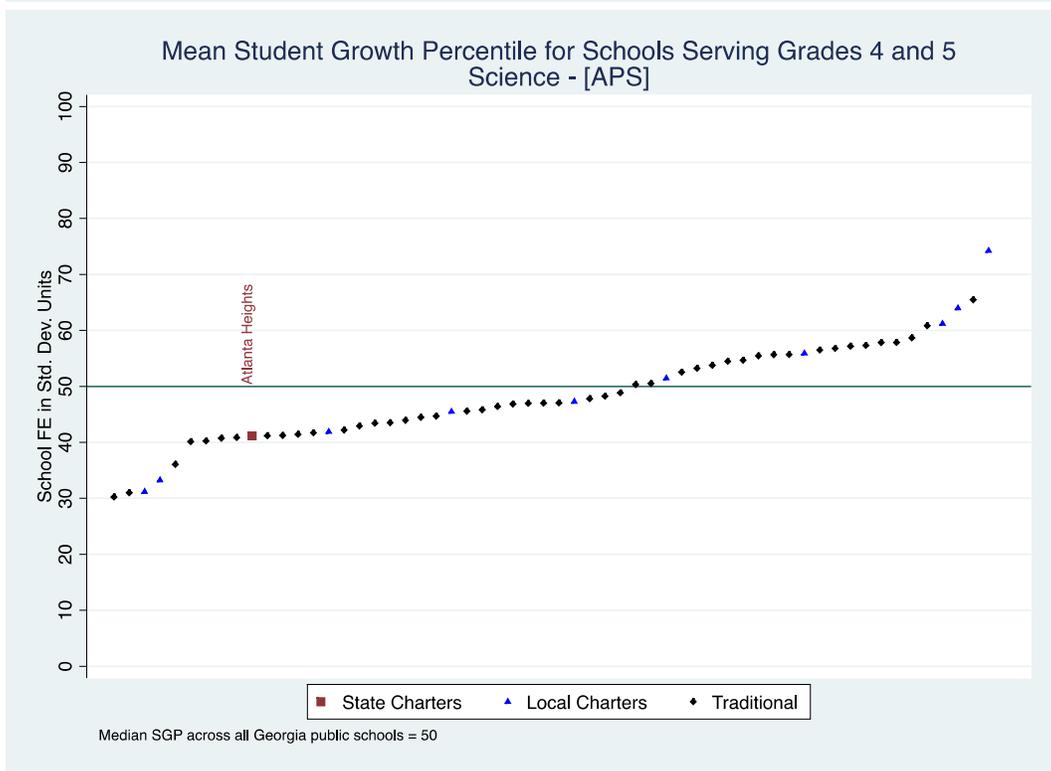
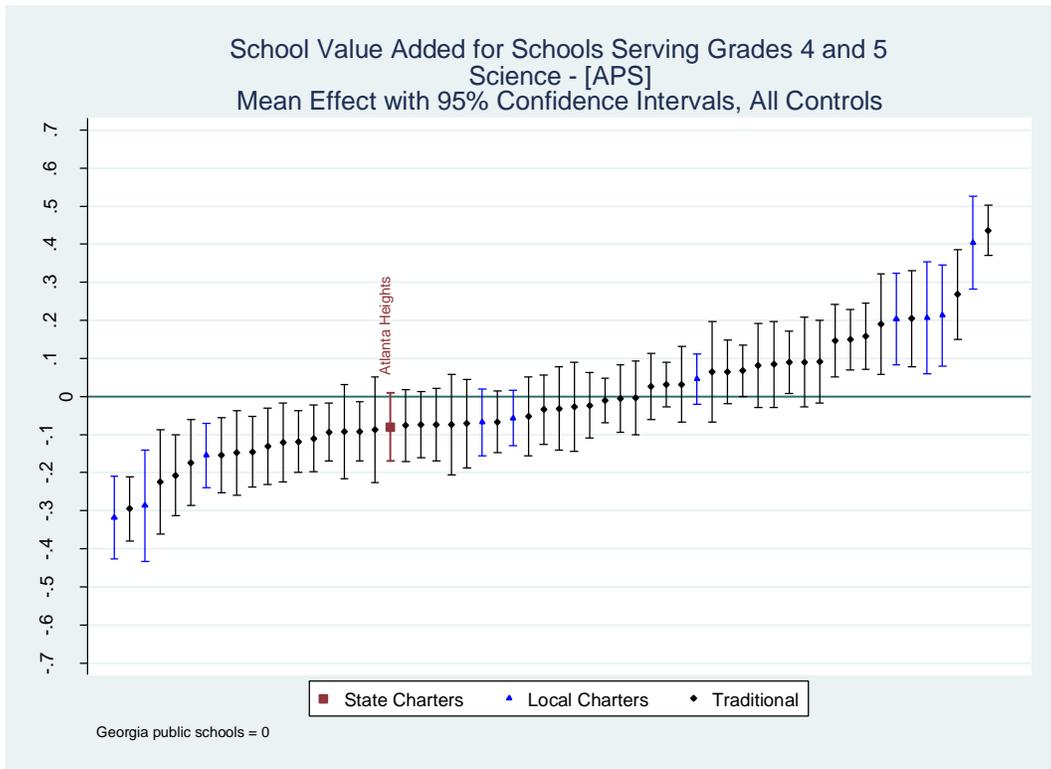
Subject Area: Elementary ELA
State Charter: Atlanta Heights
Comparison District: Atlanta Public Schools



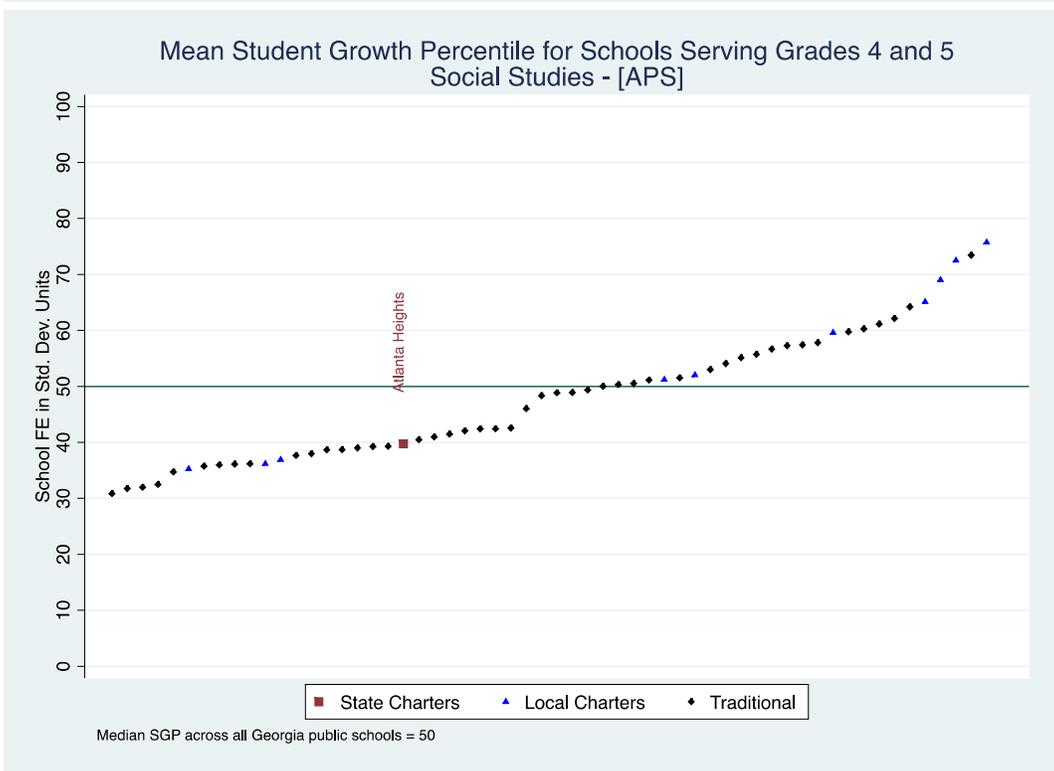
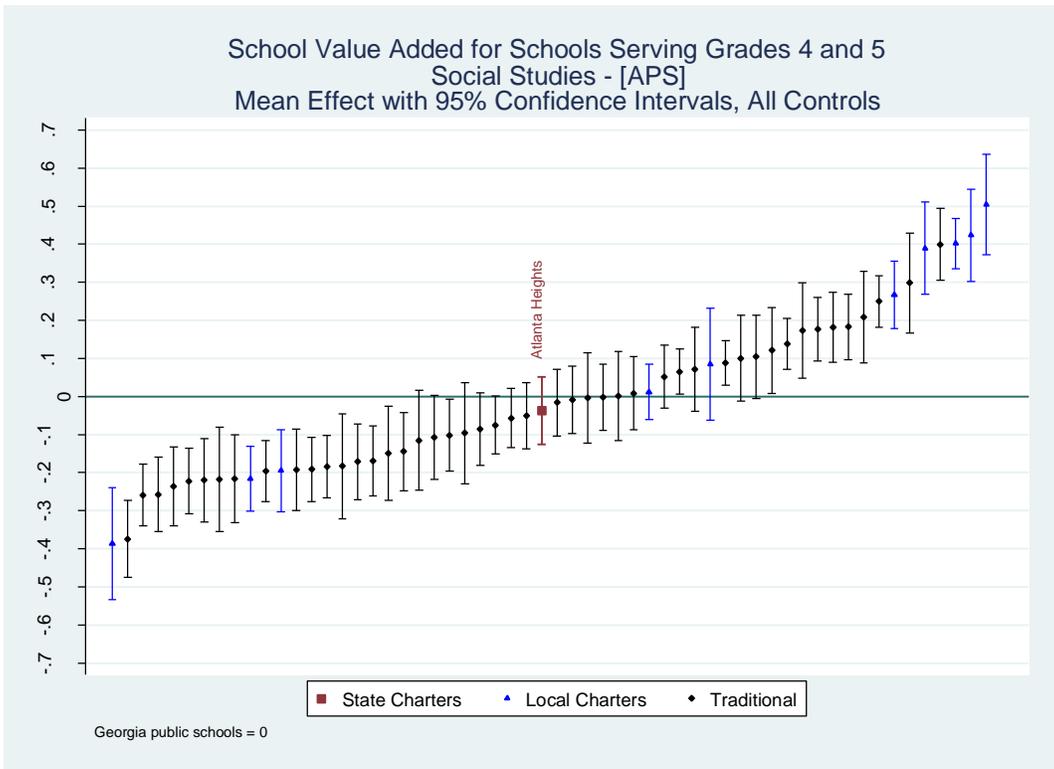
Subject Area: Elementary Mathematics
 State Charter: Atlanta Heights
 Comparison District: Atlanta Public Schools



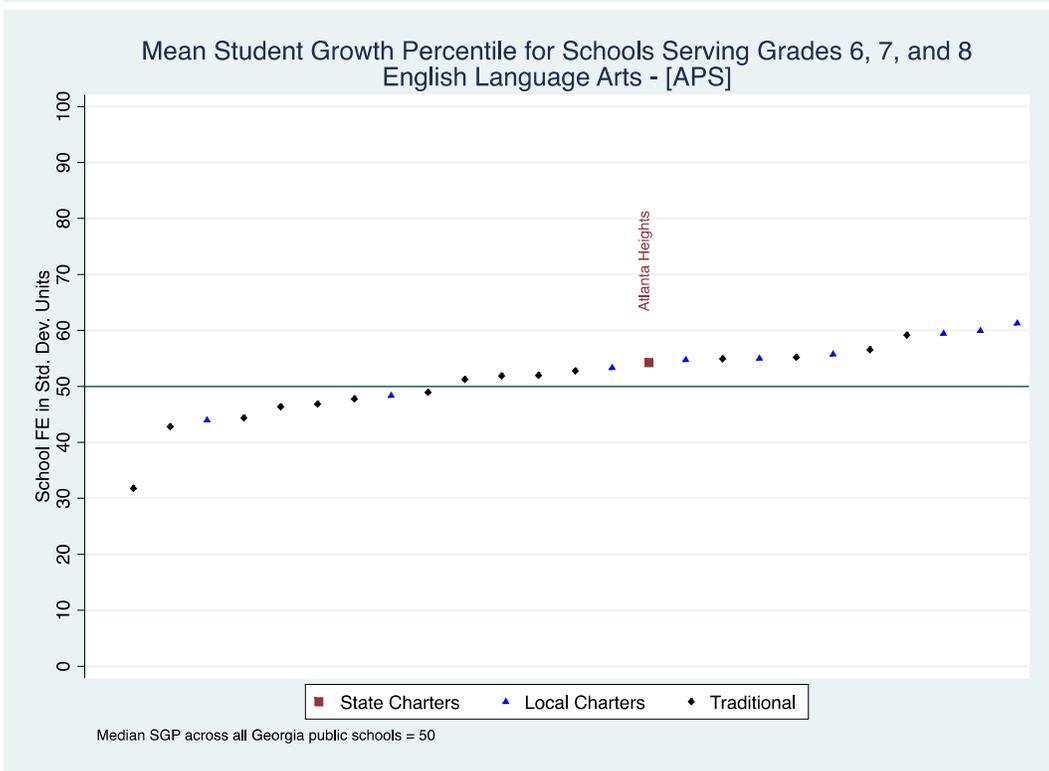
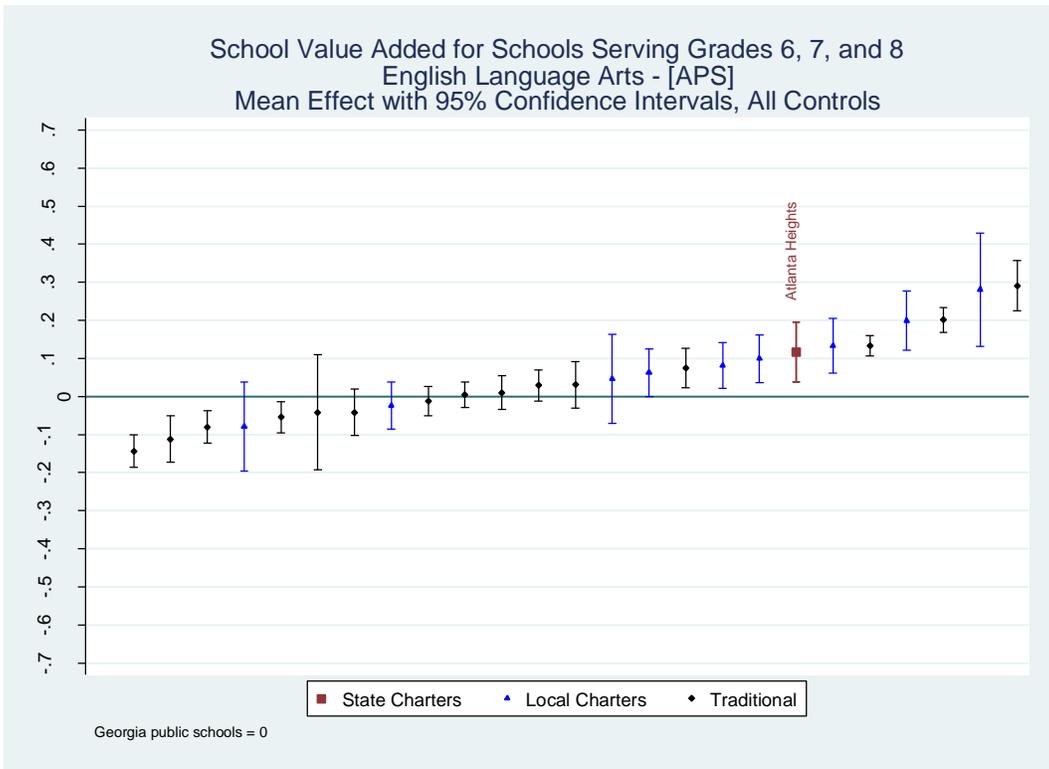
Subject Area: Elementary Science
State Charter: Atlanta Heights
Comparison District: Atlanta Public Schools



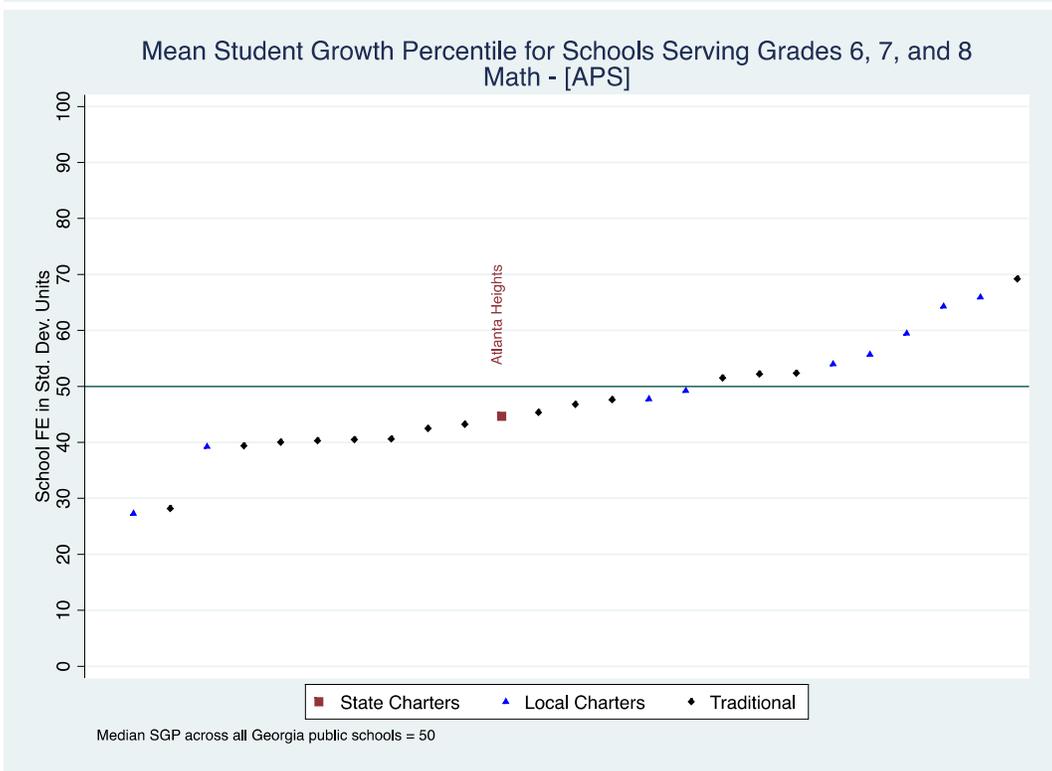
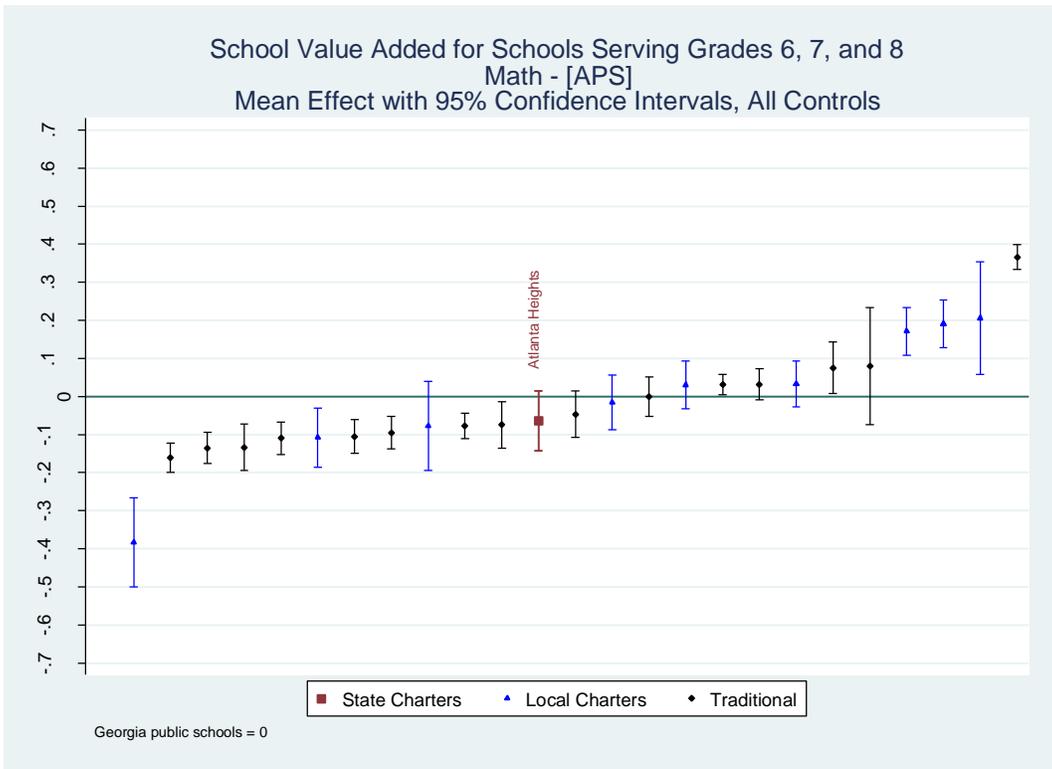
Subject Area: Elementary Social Studies
State Charter: Atlanta Heights
Comparison District: Atlanta Public Schools



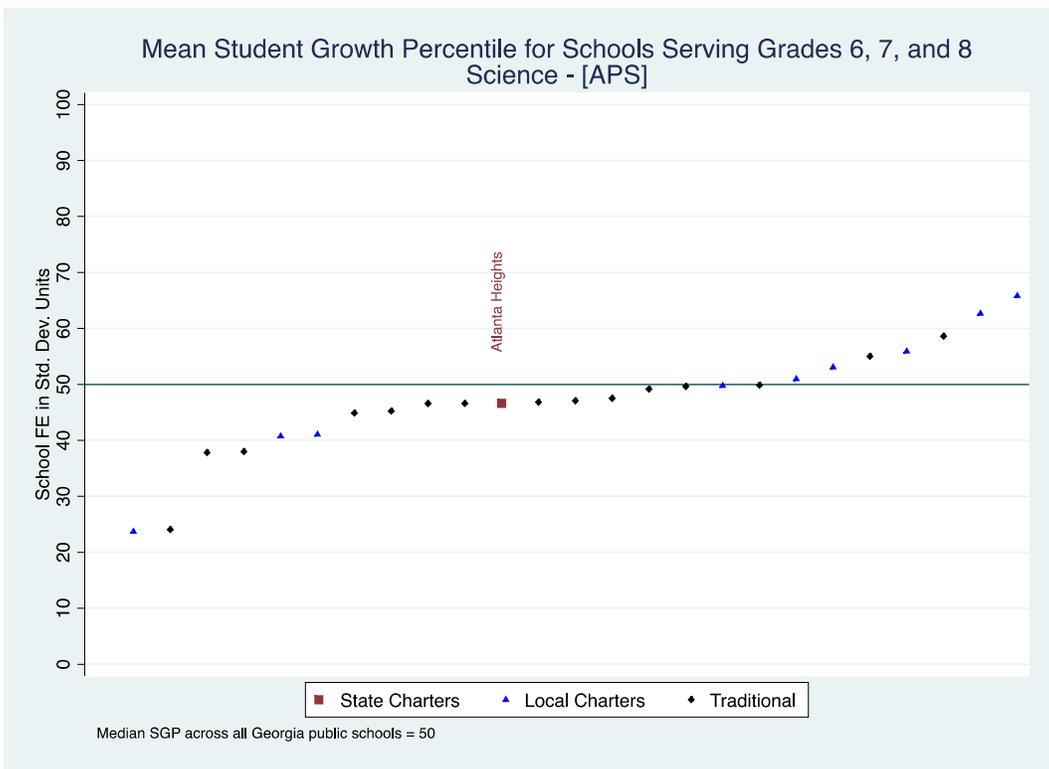
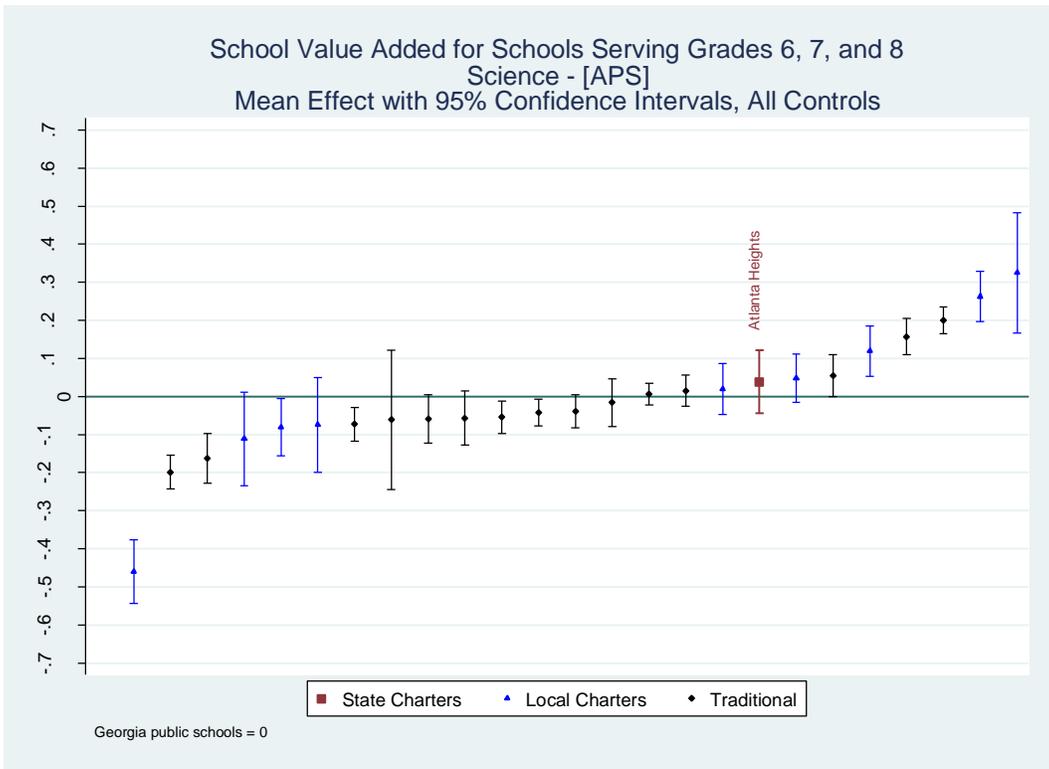
Subject Area: Middle ELA
 State Charter: Atlanta Heights
 Comparison District: Atlanta Public Schools



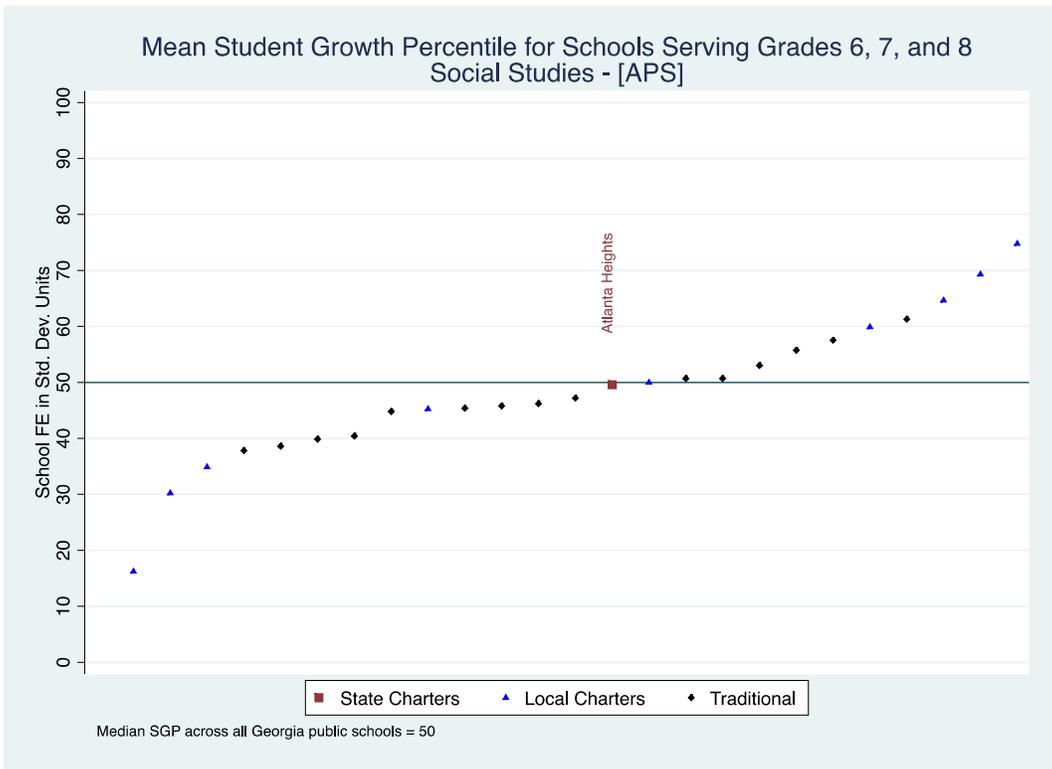
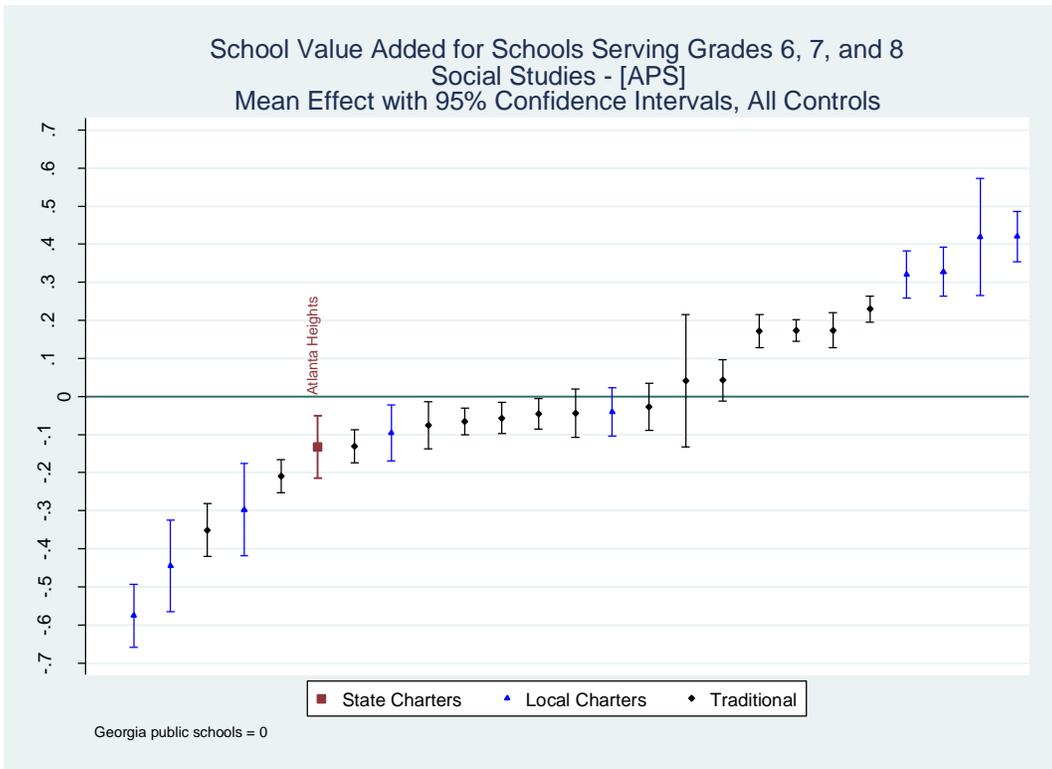
Subject Area: Middle Math
 State Charter: Atlanta Heights
 Comparison District: Atlanta Public Schools



Subject Area: Middle Science
 State Charter: Atlanta Heights
 Comparison District: Atlanta Public Schools



Subject Area: Middle Social Studies
 State Charter: Atlanta Heights
 Comparison District: Atlanta Public Schools



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Atlanta Heights	81	54.3	30.9	9.9	4.9
<i>District Average</i>	4,483	41.3	25.8	22.4	10.4
<i>Statewide Average</i>	131,790	33.1	30.0	26.5	10.4
Grade 4					
Atlanta Heights	80	50.0	41.3	6.3	2.5
<i>District Average</i>	4,095	38.2	27.9	22.4	11.5
<i>Statewide Average</i>	128,768	29.2	33.7	28.0	9.1
Grade 5					
Atlanta Heights	65	33.8	41.5	16.9	7.7
<i>District Average</i>	3,970	35.5	28.8	26.3	9.5
<i>Statewide Average</i>	127,875	27.1	33.7	31.3	8.0
Grade 6					
Atlanta Heights	76	48.7	28.9	22.4	-
<i>District Average</i>	3,495	42.2	28.0	23.4	6.5
<i>Statewide Average</i>	126,186	30.9	30.2	31.3	7.7
Grade 7					
Atlanta Heights	51	51.0	33.3	11.8	3.9
<i>District Average</i>	3,507	39.1	31.3	23.8	5.8
<i>Statewide Average</i>	127,931	30.5	33.0	30.2	6.4
Grade 8					
Atlanta Heights	38	36.8	42.1	15.8	5.3
<i>District Average</i>	3,400	33.7	36.0	23.6	6.7
<i>Statewide Average</i>	130,002	24.1	36.9	31.4	7.6

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Atlanta Heights	82	36.6	41.5	18.3	3.7
<i>District Average</i>	4,490	30.7	38.4	24.0	6.9
<i>Statewide Average</i>	132,515	21.4	40.5	30.3	7.7
Grade 4					
Atlanta Heights	80	38.8	41.3	18.8	1.3
<i>District Average</i>	4,100	31.3	36.6	23.4	8.7
<i>Statewide Average</i>	129,480	20.2	39.5	31.3	9.0
Grade 5					
Atlanta Heights	65	33.8	44.6	20.0	1.5
<i>District Average</i>	3,979	36.9	33.1	21.2	8.8
<i>Statewide Average</i>	128,542	25.4	36.5	27.5	10.6
Grade 6					
Atlanta Heights	76	44.7	47.4	7.9	-
<i>District Average</i>	3,491	39.2	35.3	17.7	7.8
<i>Statewide Average</i>	126,733	25.5	38.9	26.4	9.2
Grade 7					
Atlanta Heights	52	57.7	36.5	5.8	-
<i>District Average</i>	3,501	40.0	33.2	17.4	9.4
<i>Statewide Average</i>	128,303	25.2	37.7	25.0	12.2
Grade 8					
Atlanta Heights	38	65.8	18.4	15.8	-
<i>District Average</i>	3,398	40.4	36.1	14.9	8.5
<i>Statewide Average</i>	130,485	24.8	38.3	24.8	12.1

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Atlanta Heights	82	46.3	40.2	11.0	2.4
<i>District Average</i>	4,490	35.2	36.3	18.3	10.3
<i>Statewide Average</i>	132,348	24.4	41.2	24.0	10.4
Grade 4					
Atlanta Heights	80	50.0	40.0	10.0	-
<i>District Average</i>	4,098	43.6	29.7	19.9	6.8
<i>Statewide Average</i>	129,369	29.0	37.5	26.7	6.8
Grade 5					
Atlanta Heights	65	55.4	26.2	16.9	1.5
<i>District Average</i>	3,975	42.7	29.0	19.9	8.4
<i>Statewide Average</i>	128,422	29.9	34.0	28.4	7.7
Grade 6					
Atlanta Heights	77	64.9	28.6	6.5	-
<i>District Average</i>	3,486	52.7	23.0	20.3	4.0
<i>Statewide Average</i>	126,614	35.1	27.0	31.6	6.3
Grade 7					
Atlanta Heights	52	63.5	26.9	5.8	3.8
<i>District Average</i>	3,498	47.4	25.8	19.9	7.0
<i>Statewide Average</i>	128,203	35.1	29.3	26.5	9.1
Grade 8					
Atlanta Heights	38	63.2	23.7	13.2	-
<i>District Average</i>	3,390	54.9	24.7	15.2	5.2
<i>Statewide Average</i>	130,366	38.5	29.8	24.8	6.9

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Atlanta Heights	82	39.0	48.8	11.0	1.2
<i>District Average</i>	4,452	34.6	37.0	16.3	12.1
<i>Statewide Average</i>	131,732	26.2	44.1	19.7	10.0
Grade 4					
Atlanta Heights	80	41.3	42.5	13.8	2.5
<i>District Average</i>	4,075	42.4	29.3	20.2	8.1
<i>Statewide Average</i>	128,744	28.9	36.4	26.4	8.3
Grade 5					
Atlanta Heights	65	38.5	55.4	3.1	3.1
<i>District Average</i>	3,961	34.9	38.3	16.4	10.4
<i>Statewide Average</i>	127,850	25.3	45.6	19.3	9.8
Grade 6					
Atlanta Heights	76	64.5	34.2	1.3	-
<i>District Average</i>	3,476	43.0	31.2	13.7	12.1
<i>Statewide Average</i>	126,092	29.1	38.9	19.5	12.4
Grade 7					
Atlanta Heights	51	56.9	35.3	7.8	-
<i>District Average</i>	3,478	40.2	34.2	16.3	9.2
<i>Statewide Average</i>	127,547	27.8	36.2	21.9	14.0
Grade 8					
Atlanta Heights	38	63.2	18.4	13.2	5.3
<i>District Average</i>	3,358	42.2	32.7	15.2	9.9
<i>Statewide Average</i>	129,668	29.5	37.9	22.0	10.6

Charter Conservatory for Liberal Arts and Technology (CCAT)

Key Findings

- The value-added estimate of the school’s impact on a student’s average achievement across all subjects is 0.0059 in middle grades, meaning that in the middle grades the performance of Charter Conservatory for Liberal Arts and Technology is not significantly different from the state average of middle schools. The value-added estimates in Biology, Coordinate Algebra, Physical Science and U.S. History are also not significantly different from the state and district averages.
- In general, the Charter Conservatory for Liberal Arts and Technology is weak in middle school Math relative to both the state and district but strong in 9th Grade Literature relative to the district.
- Charter Conservatory for Liberal Arts and Technology’s performance in middle grades in 2014/15 is generally better than in 2013/14; its performance in high school is better in most subject relative to its performance in 2013/14.
- The school’s contribution to student achievement is:
 - above the district average in 9th Grade Literature
 - below the state and district averages in middle school math
 - indistinguishable from the district and state average in middle school ELA, science and social studies and in Biology, Coordinate Algebra, Physical Science and U.S. History.

General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Charter Conservatory for Liberal Arts and Technology (CCAT)	2002	No	6-12	Multi-age classrooms - students grouped by skill level	Year-round	No	No	No	1 Hour of Service/week	Bulloch County Public Schools Zone

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
CCAT School	51.0	78.9	17.7	1.4	2.0	0.0	0.0	12.9	2.0

Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: 0.0059 Middle

Overall District Effect: 0.0111 Middle

Charter Conservatory for Liberal Arts and Technology’s contribution to a middle school student’s cross-subject average achievement is also not statistically different from the average middle school in the state and district. . It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school’s effect on student achievement in each subject area.

In four of the five measured subjects, CCAT’s contribution to a high school student’s achievement is not statistically different from the average high school in the district and the average high school in the state.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
ELA								
Math								
Science								
Social Studies								
All-Subject Average								
<i>Middle</i>								
ELA	0.0799	80	No	1 of 5	No	53	73	1 of 5
Math	-0.1349	14	Lower	5 of 5	Lower	46	28	5 of 5
Science	0.0292	60	No	1 of 5	No	49	43	1 of 5
Social Studies	0.0428	57	No	3 of 5	No	56	80	2 of 5
All-Subject Average	0.0059	51	No	2 of 5	No	51	56	2 of 5
<i>High</i>								
9th Grade Literature	0.1683	87	No	1 of 4	Higher	52	60	1 of 4
American Literature								
Analytic Geometry								
Biology	-0.0907	32	No	3 of 4	No	56	71	2 of 4
Coordinate Algebra	-0.0166	46	No	4 of 4	No	51	53	4 of 4
Economics								
Physical Science	0.0425	64	No	3 of 4	No	50	55	2 of 4
U.S. History	-0.1956	22	No	4 of 4	No	52	59	2 of 4

Note: statistical significance based on a 95 percent confidence level. By construction, the statewide average value-added school effect is zero.

Comparison of 2014/15, 2013/14 and 2012/13 Value-Added and SGP Summary Results

Charter Conservatory for Liberal Arts and Technology's performance in 2014/15 is generally better in the middle grades relative to its performance in 2013/14. The all-subjects average contribution to achievement of middle school students was -0.1966 in 2013/14 compared to 0.0368 in 2012/13 and 0.0059 in 2014/2015.

In high school, results were mixed, with improvement in the school's contribution to student achievement in 9th Grade Literature and Physical Science and little change in Biology.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)								
	2012/13			2013/14			2014/15		
	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?
<i>Elementary</i>									
Reading									
ELA									
Math									
Science									
Social Studies									
All-Subject Average									
<i>Middle</i>									
Reading	0.3976	1 of 5	Higher	0.0315	1 of 5	No			
ELA	0.0044	4 of 5	No	-0.1982	5 of 5	No	0.0799	1 of 5	No
Math	-0.1289	5 of 5	Lower	-0.2933	5 of 5	Lower	-0.1349	5 of 5	Lower
Science	0.0244	4 of 5	No	-0.2847	5 of 5	Lower	0.0292	1 of 5	No
Social Studies	-0.1271	4 of 5	No	-0.2441	5 of 5	Lower	0.0428	3 of 5	No
All-Subject Average	0.0368	4 of 5	No	-0.1966	5 of 5	Lower	0.0059	2 of 5	No
<i>High</i>									
9 th Grade Literature	-0.0193	3 of 4	No	0.0781	2 of 4	No	0.1683	1 of 4	Higher
American Literature	0.1228	1 of 4	No						
Analytic Geometry				-0.3250	4 of 4	Lower			
Biology				-0.0988	2 of 4	No	-0.0907	3 of 4	No
Coordinate Algebra	-0.1950	4 of 4	No				-0.0166	4 of 4	No
Economics	0.0602	2 of 4	No						
Math II									
Physical Science	-0.3156	4 of 4	No	-0.3788	4 of 4	Lower	0.0425	3 of 4	No
U.S. History				-0.4934	4 of 4	Lower	-0.1956	4 of 4	No

Grade Level and Subject	Student Growth Percentiles					
	2012/13		2013/14		2014/15	
	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
Reading						
ELA						
Math						
Science						
Social Studies						
All-Subject Average						
<i>Middle</i>						
Reading	65	1 of 5	50	4 of 5		
ELA	47	4 of 5	41	5 of 5	53	1 of 5
Math	50	5 of 5	37	5 of 5	46	5 of 5
Science	47	5 of 5	34	5 of 5	49	1 of 5
Social Studies	43	5 of 5	38	5 of 5	56	2 of 5
All-Subject Average	50	5 of 5	39	5 of 5	51	2 of 5
<i>High</i>						
9 th Grade Literature	49	3 of 4	54	2 of 4	52	1 of 4
American Literature	45	1 of 4				
Analytic Geometry			38	4 of 4		
Biology			56	1 of 4	56	3 of 4
Coordinate Algebra	39	4 of 4			51	4 of 4
Economics	66	1 of 4				
Math II						
Physical Science	38	4 of 4	25	4 of 4	50	3 of 4
U.S. History			23	4 of 4	52	4 of 4

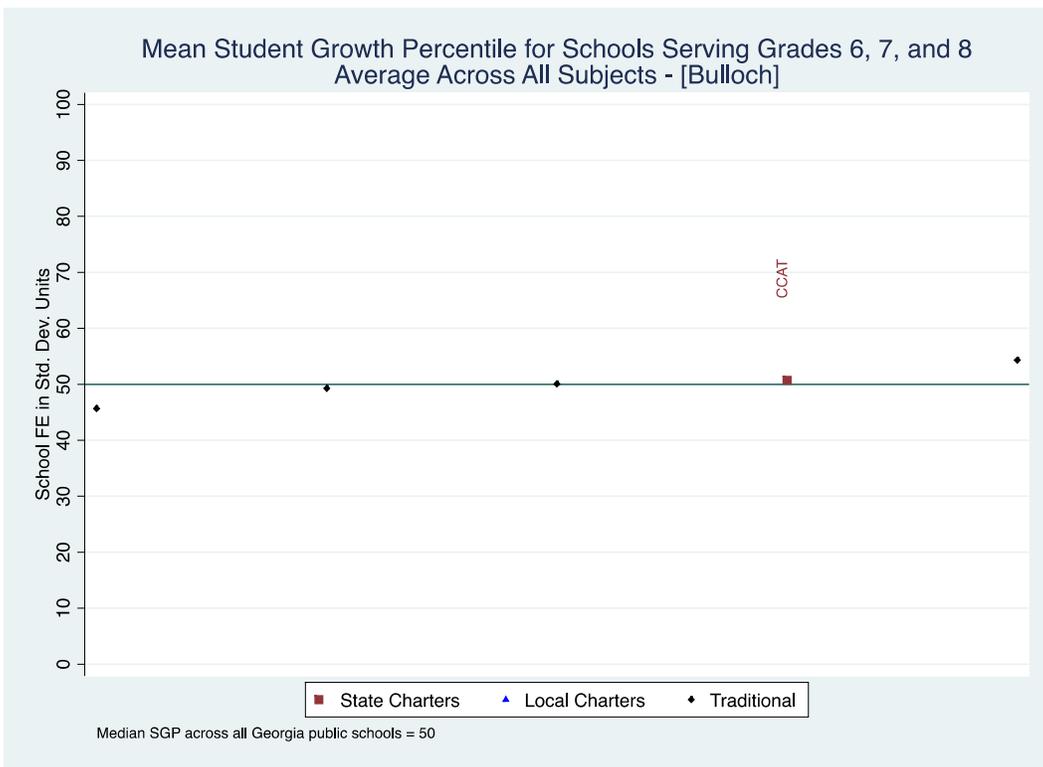
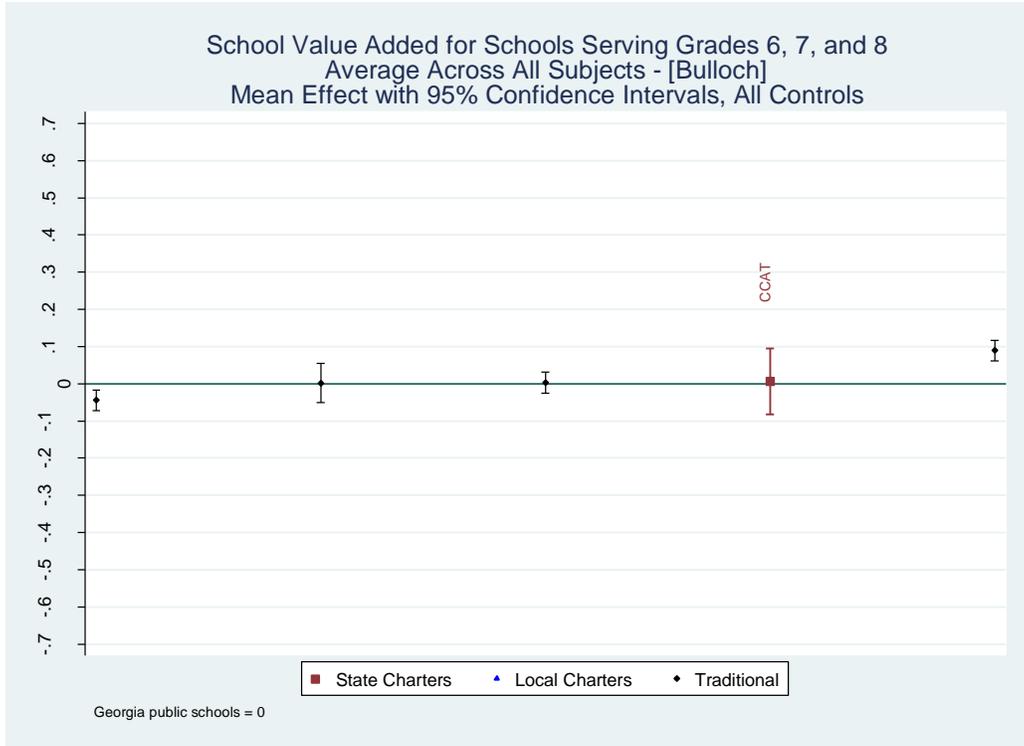
Note: statistical significance based on a 95 percent confidence level.

Comparison of School Impact

Subject Area: All-Subject Middle Average

State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

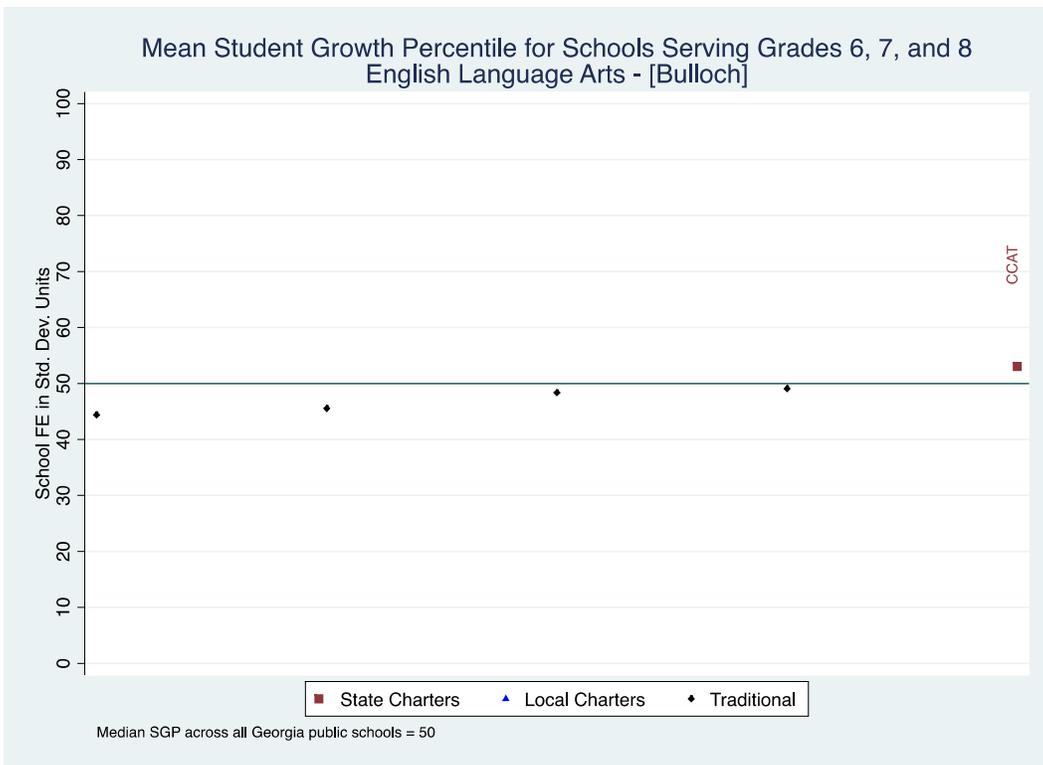
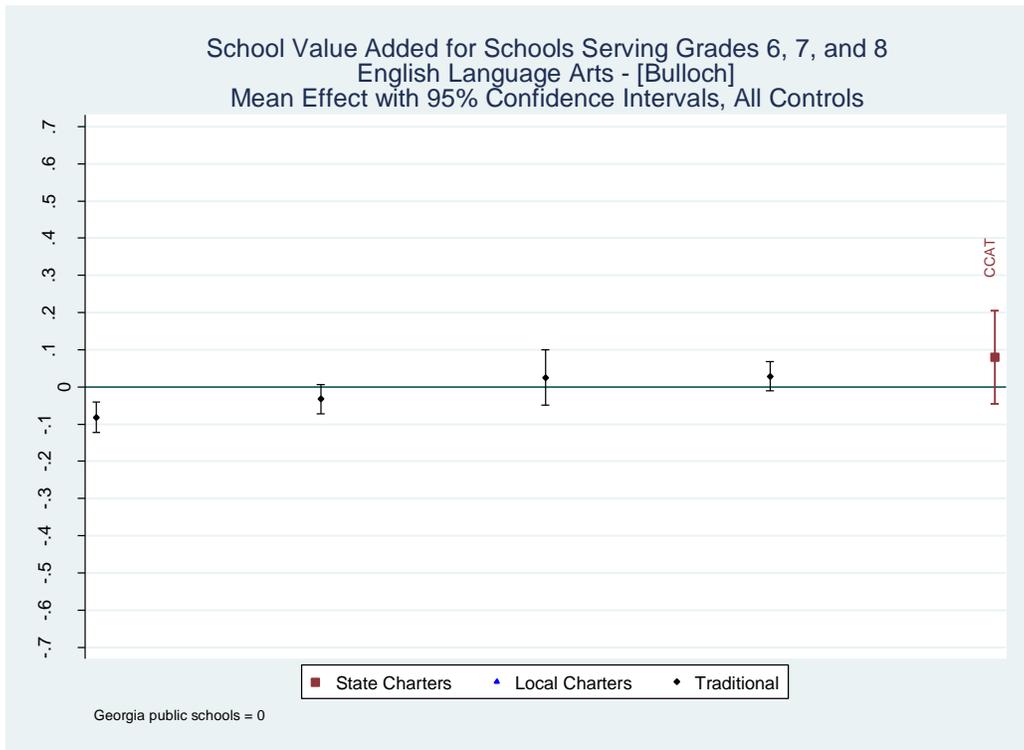
Comparison District: Bulloch County Public Schools



Subject Area: Middle ELA

State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

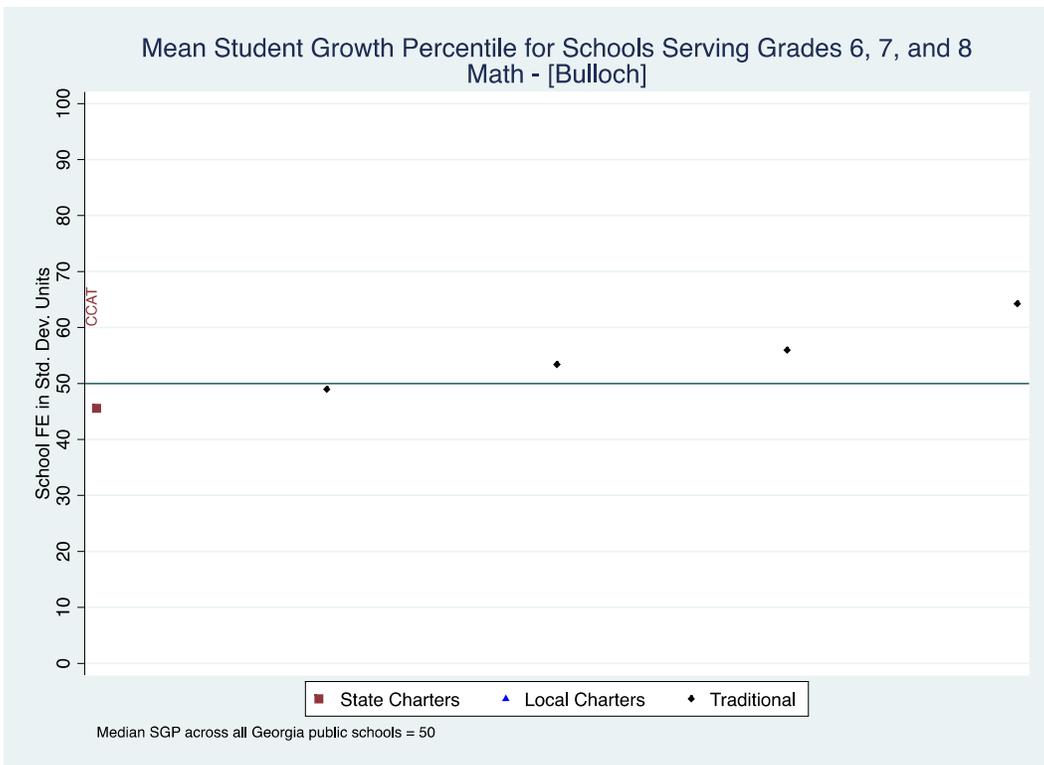
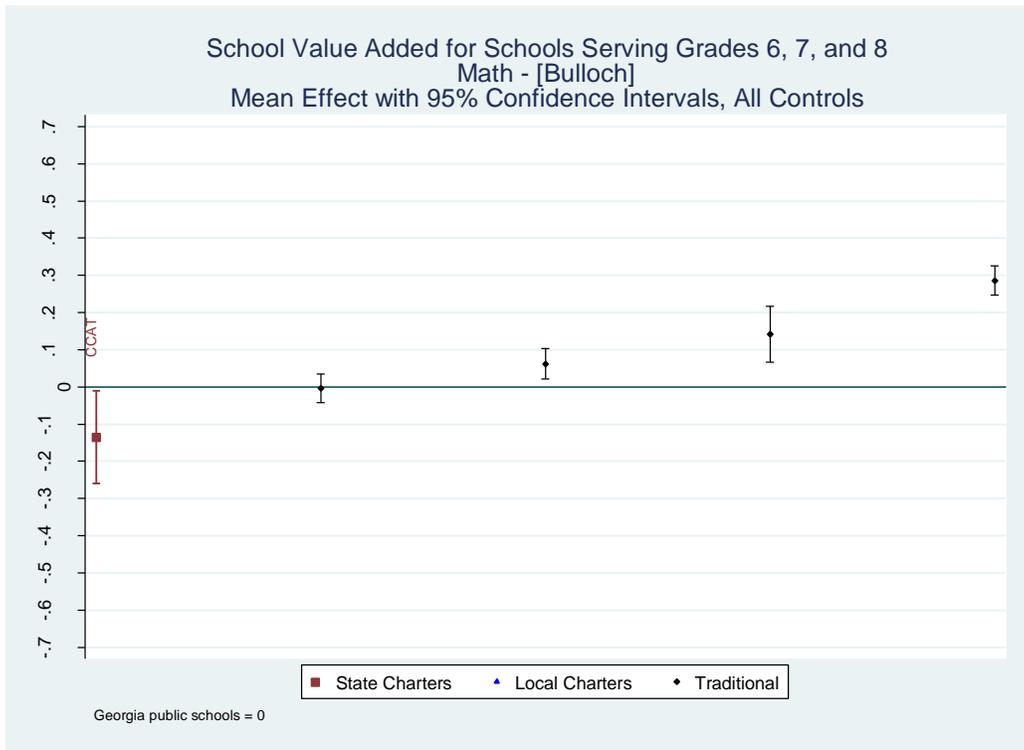
Comparison District: Bulloch County Public Schools



Subject Area: Middle Mathematics

State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

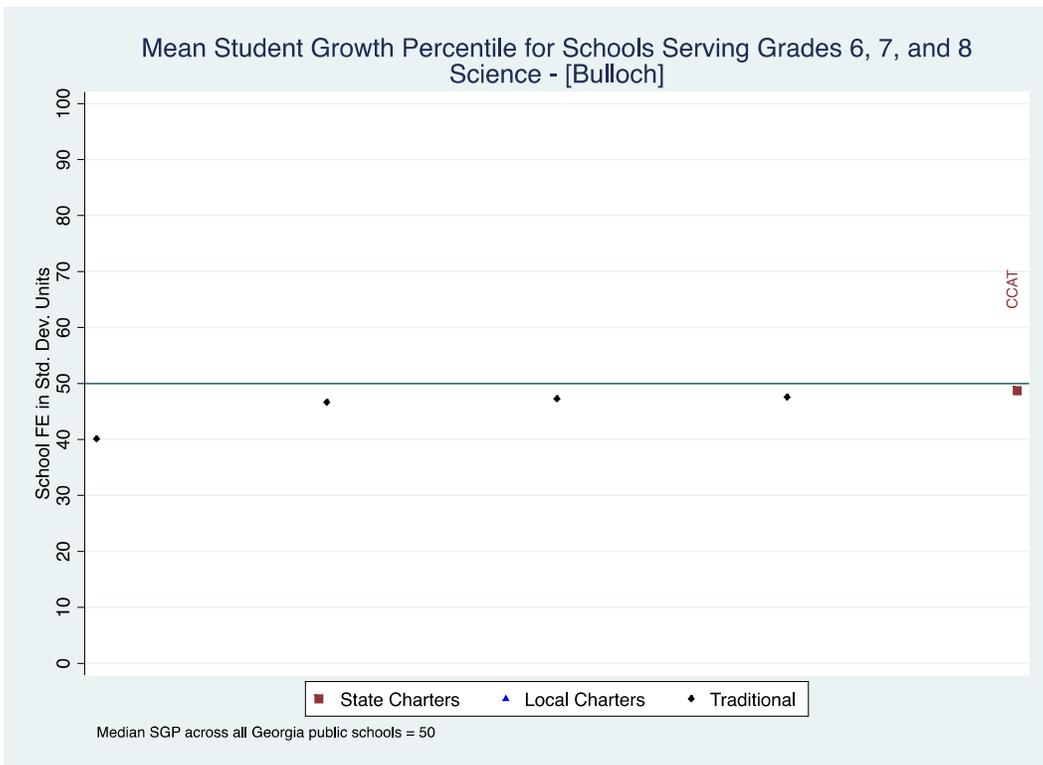
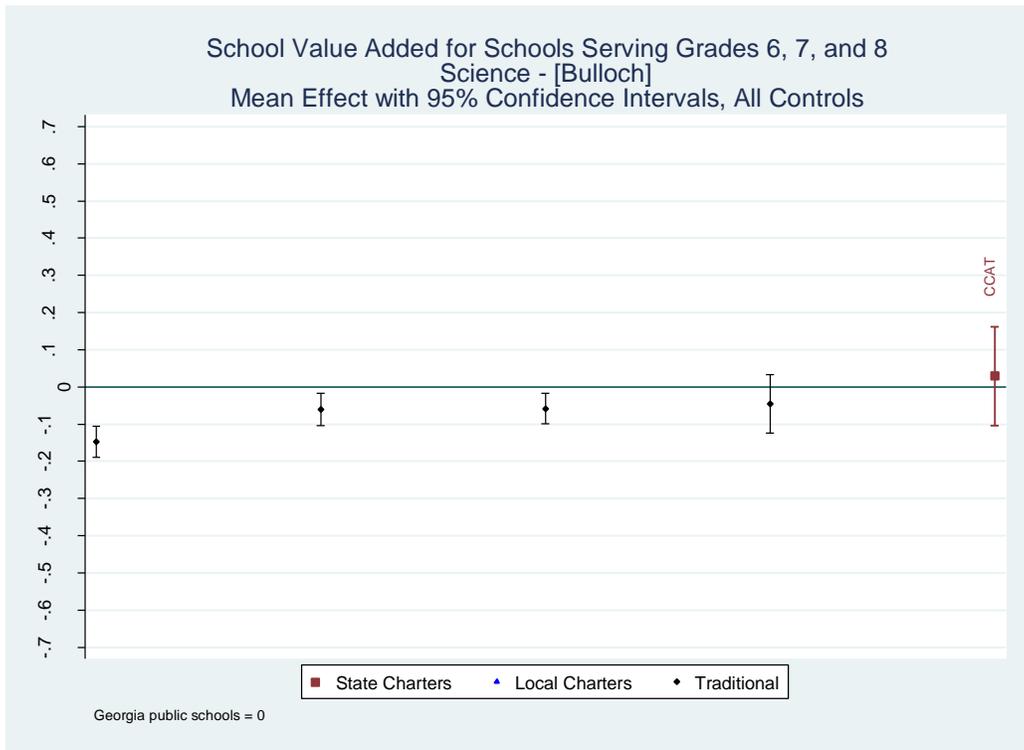
Comparison District: Bulloch County Public Schools



Subject Area: Middle Science

State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

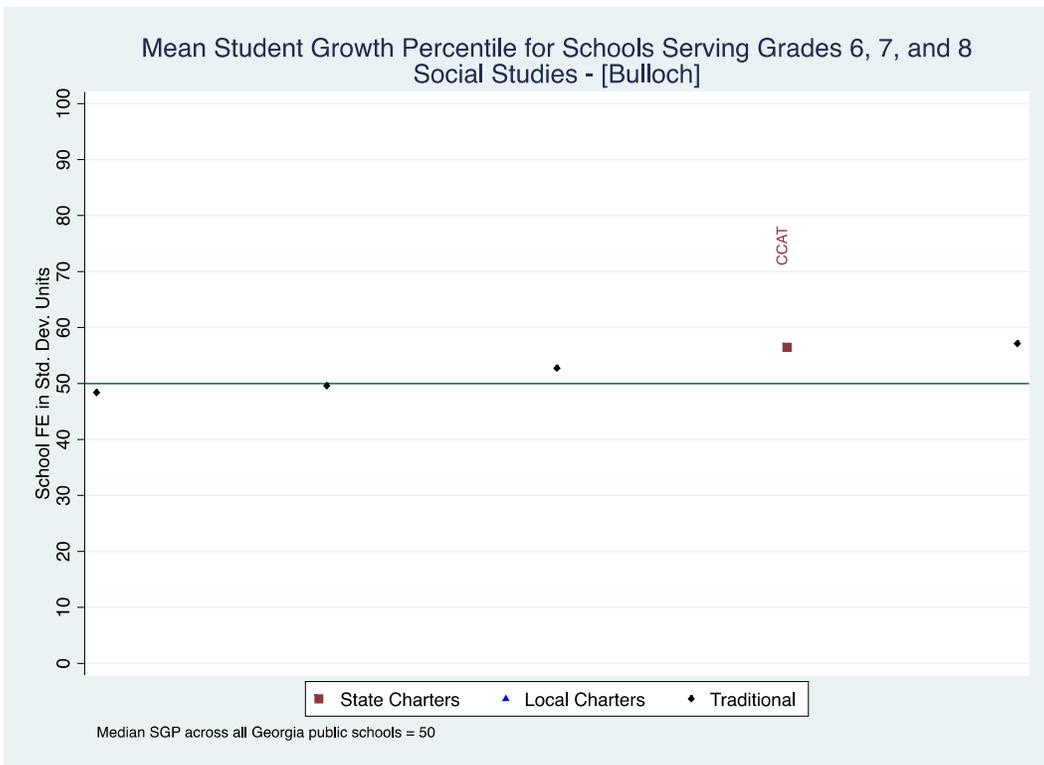
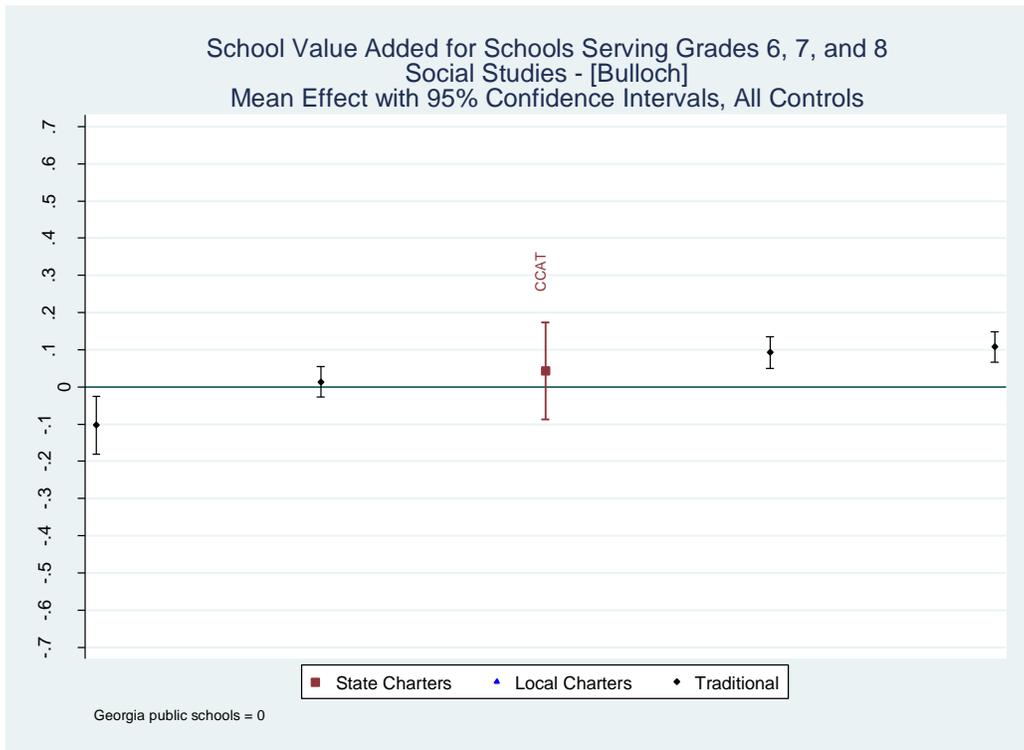
Comparison District: Bulloch County Public Schools



Subject Area: Middle Social Studies

State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

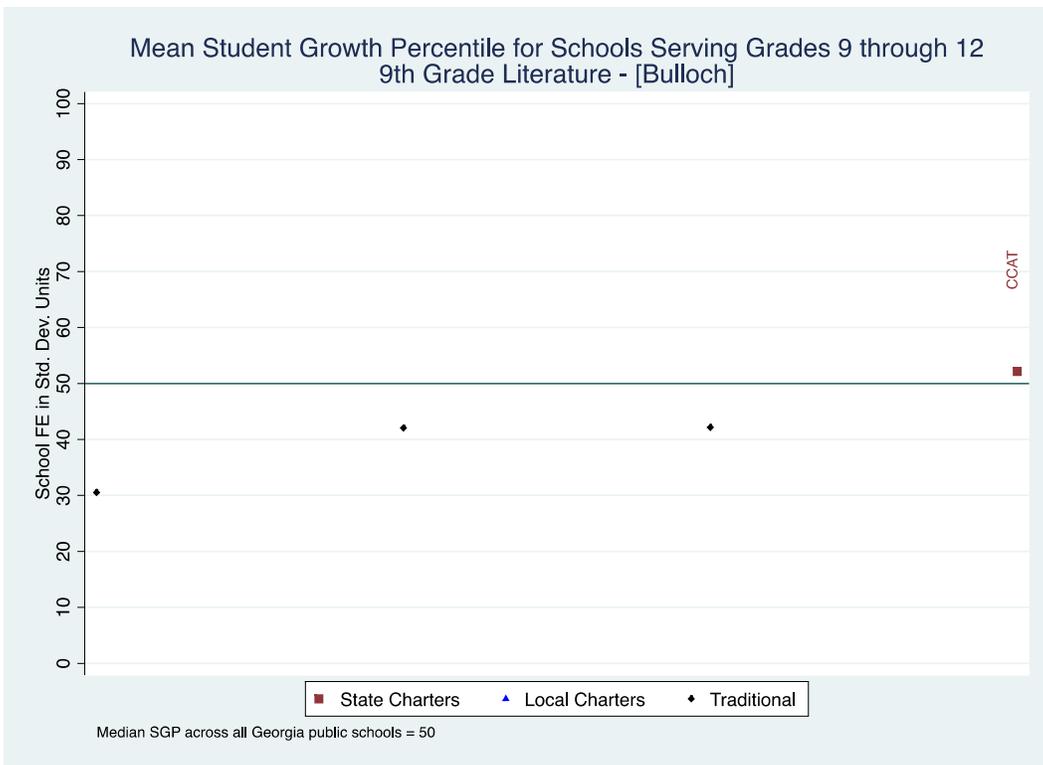
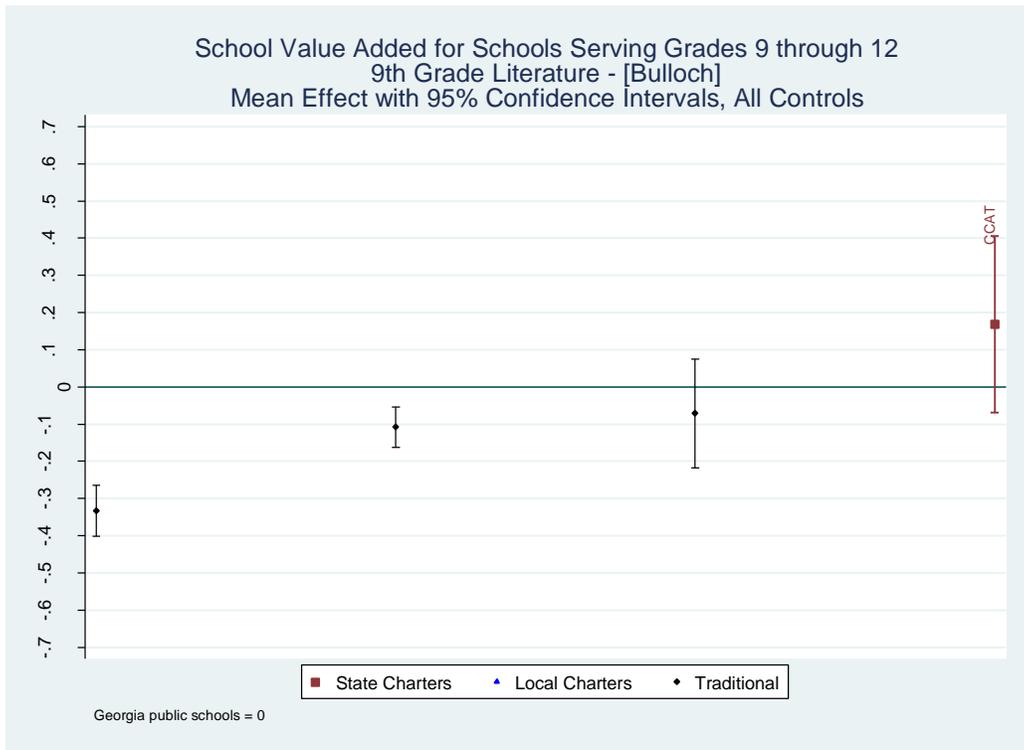
Comparison District: Bulloch County Public Schools



Subject Area: 9th Grade Literature

State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

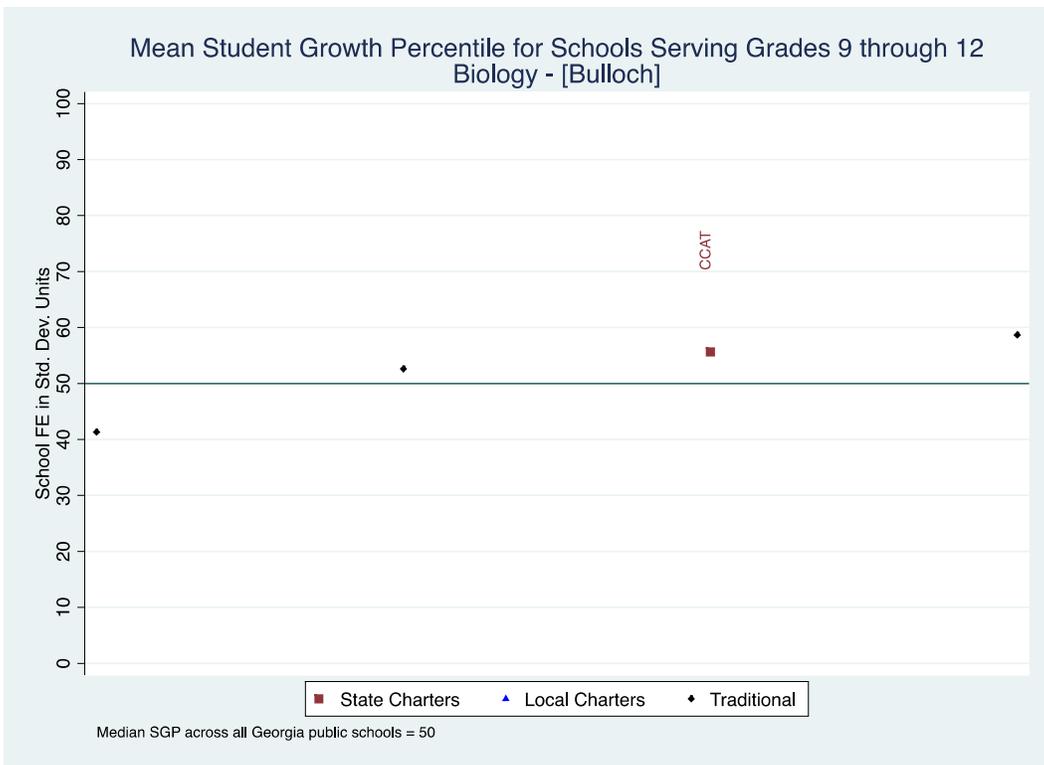
Comparison District: Bulloch County Public Schools



Subject Area: Biology

State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

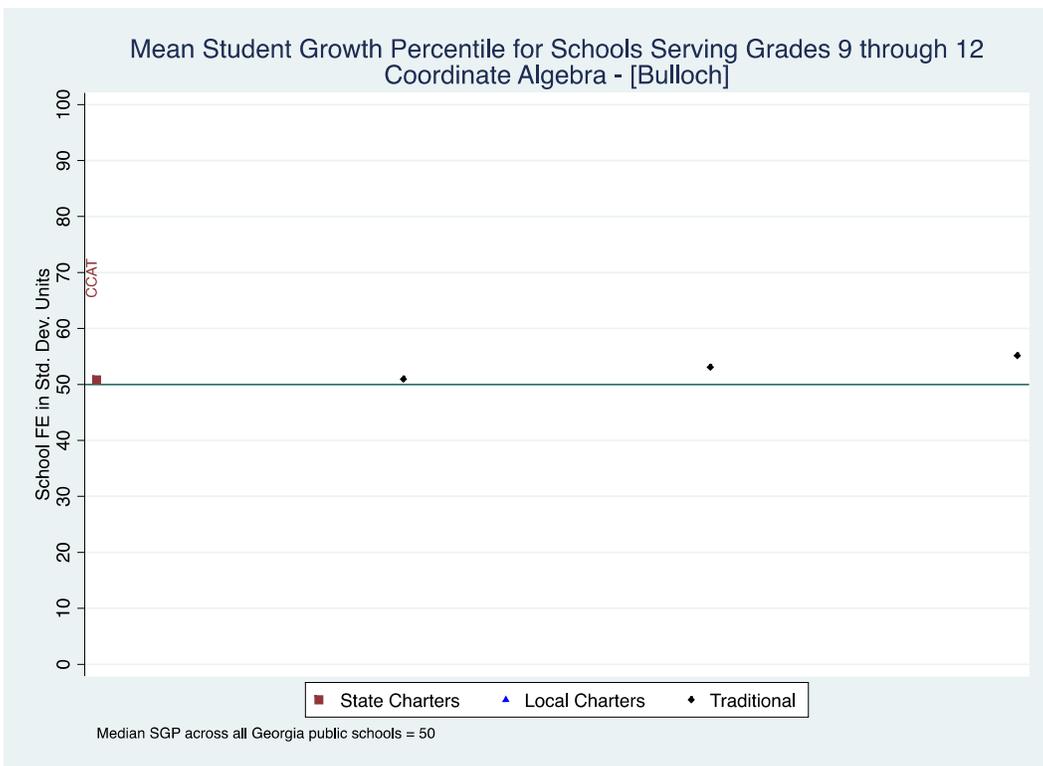
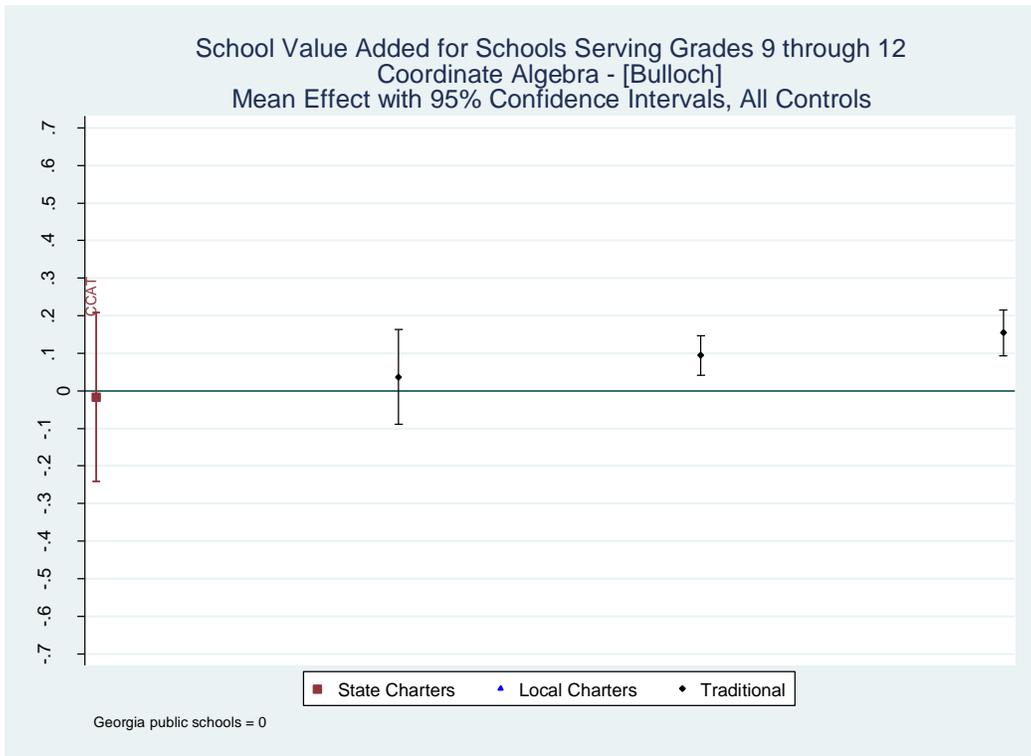
Comparison District: Bulloch County Public Schools



Subject Area: Coordinate Algebra

State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

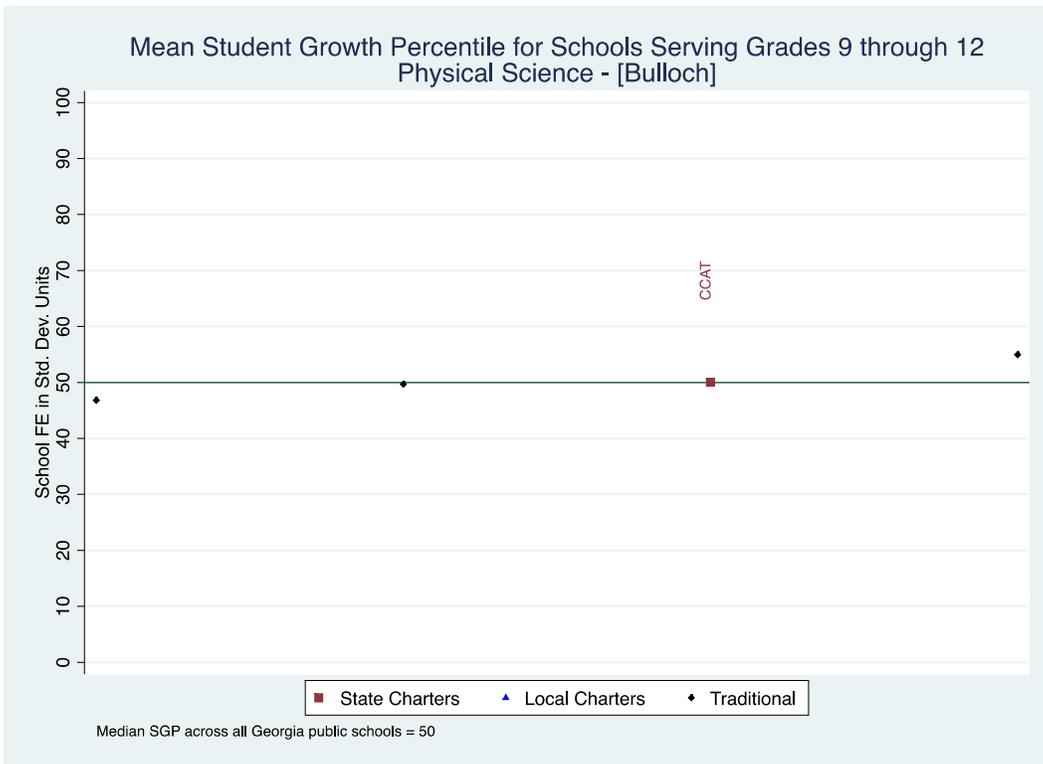
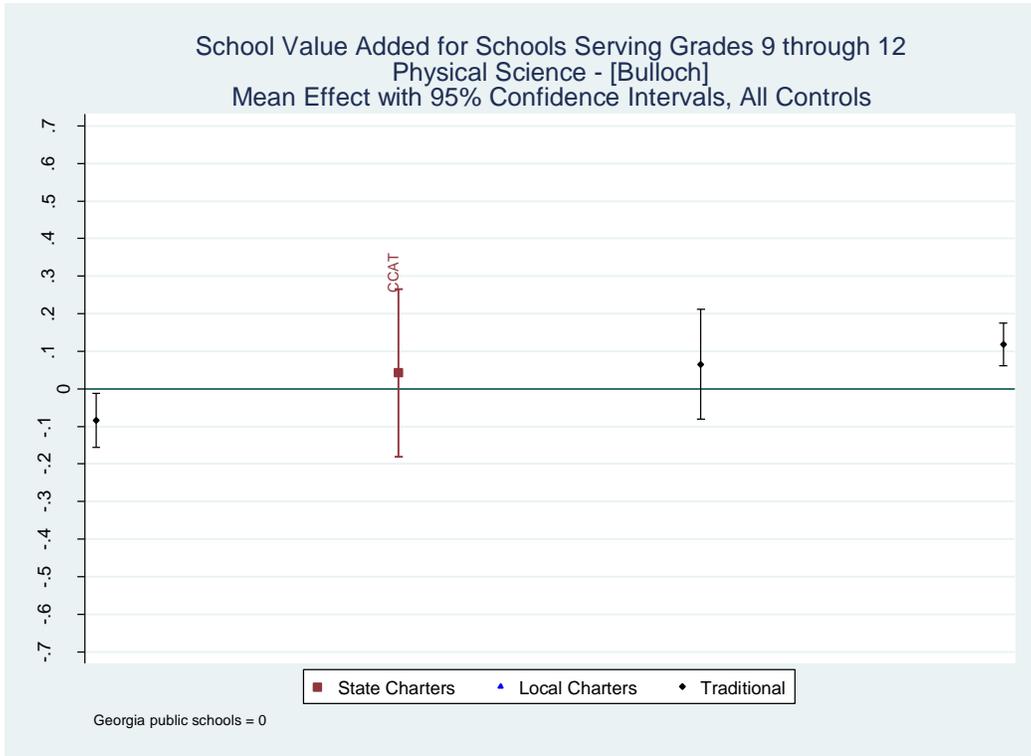
Comparison District: Bulloch County Public Schools



Subject Area: Physical Science

State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

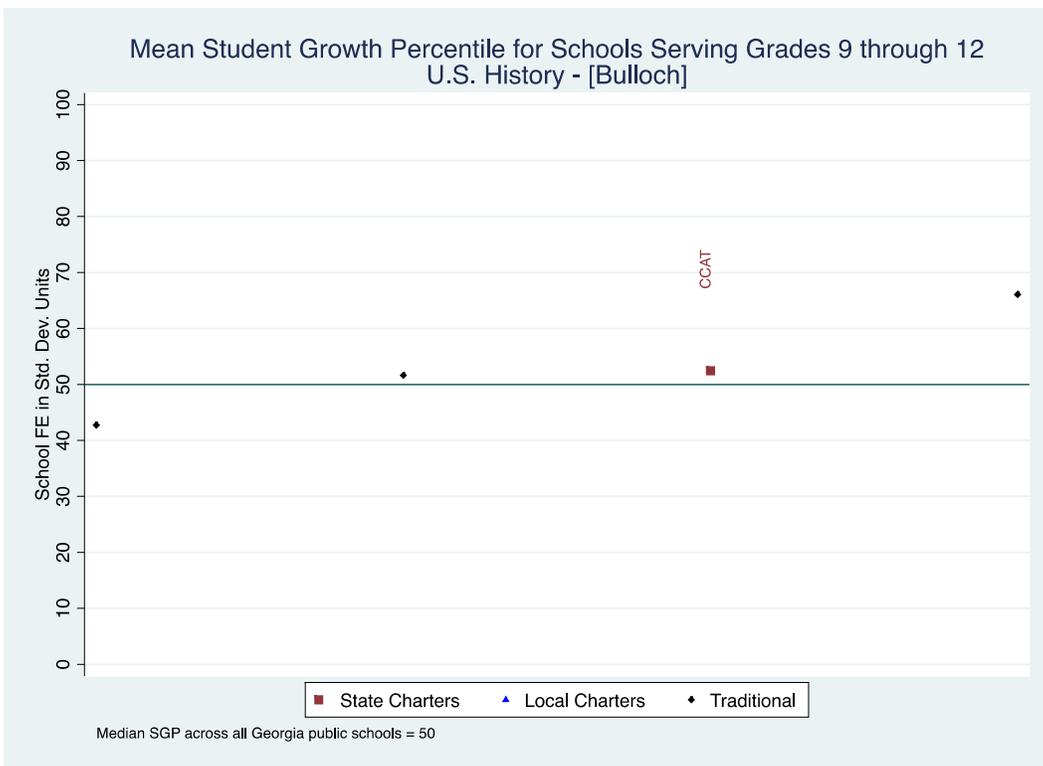
Comparison District: Bulloch County Public Schools



Subject Area: U.S. History

State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

Comparison District: Bulloch County Public Schools



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
CCAT	27	29.6	40.7	29.6	-
<i>District Average</i>	750	35.2	27.7	31.2	5.9
<i>Statewide Average</i>	126,186	30.9	30.2	31.3	7.7
Grade 7					
CCAT	26	38.5	26.9	19.2	15.4
<i>District Average</i>	690	32.5	35.8	28.1	3.6
<i>Statewide Average</i>	127,931	30.5	33.0	30.2	6.4
Grade 8					
CCAT	17	17.6	47.1	17.6	17.6
<i>District Average</i>	713	25.5	35.8	34.5	4.2
<i>Statewide Average</i>	130,002	24.1	36.9	31.4	7.6

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
CCAT	27	40.7	37.0	18.5	3.7
<i>District Average</i>	750	25.2	38.8	27.6	8.4
<i>Statewide Average</i>	126,733	25.5	38.9	26.4	9.2
Grade 7					
CCAT	26	30.8	34.6	30.8	3.8
<i>District Average</i>	690	20.0	38.3	28.3	13.5
<i>Statewide Average</i>	128,303	25.2	37.7	25.0	12.2
Grade 8					
CCAT	17	47.1	23.5	23.5	5.9
<i>District Average</i>	718	23.1	36.6	28.0	12.3
<i>Statewide Average</i>	130,485	24.8	38.3	24.8	12.1

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
CCAT	27	37.0	33.3	25.9	3.7
<i>District Average</i>	746	44.8	25.2	27.7	2.3
<i>Statewide Average</i>	126,614	35.1	27.0	31.6	6.3
Grade 7					
CCAT	26	38.5	23.1	38.5	-
<i>District Average</i>	690	38.1	32.2	23.6	6.1
<i>Statewide Average</i>	128,203	35.1	29.3	26.5	9.1
Grade 8					
CCAT	17	47.1	29.4	11.8	11.8
<i>District Average</i>	717	40.7	33.8	21.5	4.0
<i>Statewide Average</i>	130,366	38.5	29.8	24.8	6.9

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
CCAT	27	33.3	48.1	7.4	11.1
<i>District Average</i>	747	35.2	40.6	14.6	9.6
<i>Statewide Average</i>	126,092	29.1	38.9	19.5	12.4
Grade 7					
CCAT	26	42.3	23.1	26.9	7.7
<i>District Average</i>	690	26.7	42.8	21.9	8.7
<i>Statewide Average</i>	127,547	27.8	36.2	21.9	14.0
Grade 8					
CCAT	17	29.4	41.2	17.6	11.8
<i>District Average</i>	714	24.2	41.5	22.1	12.2
<i>Statewide Average</i>	129,668	29.5	37.9	22.0	10.6

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
CCAT	20	30.0	40.0	25.0	5.0
<i>District Average</i>	457	30.6	33.7	30.9	4.8
<i>Statewide Average</i>	115,991	24.1	36.9	32.6	6.4
American Literature					
CCAT	12	33.3	33.3	33.3	-
<i>District Average</i>	243	41.6	36.6	18.1	3.7
<i>Statewide Average</i>	94,938	24.9	39.0	29.6	6.6
Coordinate Algebra					
CCAT	22	31.8	59.1	9.1	-
<i>District Average</i>	421	29.0	39.4	24.5	7.1
<i>Statewide Average</i>	131,559	31.0	35.4	25.8	7.8
Analytic Geometry					
CCAT	11	54.5	36.4	9.1	-
<i>District Average</i>	392	30.4	31.9	28.3	9.4
<i>Statewide Average</i>	105,376	35.3	36.2	22.5	5.9
Biology					
CCAT	22	36.4	36.4	27.3	-
<i>District Average</i>	401	31.2	24.9	33.7	10.2
<i>Statewide Average</i>	110,879	37.0	24.9	28.8	9.3
Physical Science					
CCAT	25	48.0	40.0	12.0	-
<i>District Average</i>	388	35.8	38.7	22.7	2.8
<i>Statewide Average</i>	79,313	35.2	34.0	25.7	5.1
U.S. History					
CCAT	21	42.9	38.1	19.0	-
<i>District Average</i>	425	24.7	33.2	31.3	10.8
<i>Statewide Average</i>	96,247	26.9	33.6	29.8	9.7
Economics					
CCAT	11	45.5	45.5	9.1	-
<i>District Average</i>	314	39.8	34.7	22.6	2.9
<i>Statewide Average</i>	61,076	31.7	31.6	30.5	6.2

Cherokee Charter Academy

Key Findings

- The value-added estimate of the school’s impact on a student’s average achievement across all subjects is -0.0264 in elementary grades and 0.0910 in middle grades, meaning that Cherokee Charter Academy is not significantly different state and district average in elementary grades and above the state average and district in middle grades.
- In general, Cherokee Charter Academy’s performance is strong in middle school ELA and social studies, but its performance in elementary school math is weak relative to both the district and the state.
- Cherokee Charter Academy’s performance in 2014/15 is generally comparable to performance in 2013/14 in the middle grades and generally better in the elementary grades in 2014/15 compared to 2013/14.
- The school’s contribution to student achievement is:
 - above the district and state average in middle school ELA and social studies
 - above the district average in middle school science and elementary school ELA.
 - below the state and district averages in math in elementary grades,
 - indistinguishable from the district and state averages in elementary science and social studies, middle school math,

General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Cherokee Charter Academy	2011	Charter Schools USA	K-8	None	Normal	No	No	No	Not Specified	Cherokee County Public Schools Zone

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Cherokee Charter Academy	47.8	75.6	12.6	6.5	5.3	99.9	2.6	11.8	10.3

Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: -0.0264 Elementary / 0.0910 Middle

Overall District Effect: 0.0014 Elementary / 0.0264 Middle

Cherokee Charter Academy's contribution to an elementary student's average achievement across all four Milestones-tested subjects is not statistically different from the average elementary school in the state and district, and its contribution to a middle school student's cross-subject average achievement is higher than that of the average middle school in the state and district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
ELA	0.0629	70	No	4 of 25	Higher	50	50	4 of 25
Math	-0.1024	25	Lower	22 of 25	Lower	47	40	22 of 25
Science	-0.0527	38	No	15 of 25	No	47	35	19 of 25
Social Studies	-0.0417	40	No	15 of 25	No	45	30	20 of 25
All-Subject Average	-0.0264	41	No	15 of 25	No	47	34	20 of 25
<i>Middle</i>								
ELA	0.1474	92	Higher	3 of 13	Higher	53	76	3 of 13
Math	0.0643	72	No	8 of 13	No	55	74	8 of 13
Science	0.0691	72	No	3 of 13	Higher	51	61	6 of 13
Social Studies	0.1013	74	Higher	5 of 13	Higher	49	45	9 of 13
All-Subject Average	0.0910	84	Higher	4 of 13	Higher	52	69	5 of 13
<i>High</i>								
9th Grade Literature								
American Literature								
Analytic Geometry								
Biology								
Coordinate Algebra								
Economics								
Physical Science								
U.S. History								

Note: statistical significance based on a 95 percent confidence level. By construction, the statewide average value-added school effect is zero.

Comparison of 2014/15, 2013/14 and 2012/13 Value-Added and SGP Summary Results

Cherokee Charter Academy's performance in 2014/15 is generally better in the elementary grades relative to 2013/14. In 2014/2015 the school's cross-subject contribution to student achievement in the elementary grades was -0.0264 whereas in 2013/14 it was -0.1228 and in 2012/13 it was 0.0554. Cherokee Charter Academy's performance in the middle grades in 2013/14 was comparable to 2012/13. In 2014/2015 the school's cross-subject contribution to student achievement in middle grades was 0.0910, whereas in 2013/14 it was 0.0727 and in 2012/13 it was -0.0943. Cherokee Charter Academy did not serve any high school grades in 2014/15, and therefore it is not possible to make any year-to-year comparisons at the high school level.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)									
	2012/13			2013/14			2014/15			
	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	
<i>Elementary</i>										
Reading	0.0685	9 of 26	No	-0.0924	21 of 25	No				
ELA	0.0235	10 of 26	No	-0.0999	16 of 25	No	0.0629	4 of 25	Higher	
Math	-0.1179	20 of 26	No	-0.1660	22 of 25	Lower	-0.1024	22 of 25	Lower	
Science	0.0472	4 of 26	Higher	-0.1501	19 of 25	Lower	-0.0527	15 of 25	No	
Social Studies	0.2112	2 of 26	Higher	-0.0971	14 of 25	No	-0.0417	15 of 25	No	
All-Subject Average	0.0554	6 of 26	Higher	-0.1228	19 of 25	Lower	-0.0264	15 of 25	No	
<i>Middle</i>										
Reading	-0.0589	18 of 19	Lower	0.0292	12 of 18	No				
ELA	-0.0381	17 of 19	Lower	0.0640	8 of 18	No	0.1474	3 of 13	Higher	
Math	-0.2599	19 of 19	Lower	-0.0453	14 of 18	Lower	0.0643	8 of 13	No	
Science	-0.1713	17 of 19	Lower	0.0387	7 of 18	Higher	0.0691	3 of 13	Higher	
Social Studies	0.0486	3 of 19	Higher	0.2596	4 of 18	Higher	0.1013	5 of 13	Higher	
All-Subject Average	-0.0943	16 of 19	Lower	0.0727	4 of 18	Higher	0.0910	4 of 13	Higher	
<i>High</i>										
9 th Grade Literature				0.0544	4 of 7	No				
American Literature										
Analytic Geometry										
Biology				-0.0740	7 of 7	No				
Coordinate Algebra				0.0579	4 of 7	No				
Economics										
Math II										
Physical Science										
U.S. History										

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)									
	2012/13			2013/14			2014/15			
	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	
<i>Elementary</i>										
Reading	0.0685	9 of 26	No	-0.0924	21 of 25	No				
ELA	0.0235	10 of 26	No	-0.0999	16 of 25	No	0.0629	4 of 25	Higher	
Math	-0.1179	20 of 26	No	-0.1660	22 of 25	Lower	-0.1024	22 of 25	Lower	
Science	0.0472	4 of 26	Higher	-0.1501	19 of 25	Lower	-0.0527	15 of 25	No	
Social Studies	0.2112	2 of 26	Higher	-0.0971	14 of 25	No	-0.0417	15 of 25	No	
All-Subject Average	0.0554	6 of 26	Higher	-0.1228	19 of 25	Lower	-0.0264	15 of 25	No	
<i>Middle</i>										
Reading	-0.0589	18 of 19	Lower	0.0292	12 of 18	No				
ELA	-0.0381	17 of 19	Lower	0.0640	8 of 18	No	0.1474	3 of 13	Higher	
Math	-0.2599	19 of 19	Lower	-0.0453	14 of 18	Lower	0.0643	8 of 13	No	
Science	-0.1713	17 of 19	Lower	0.0387	7 of 18	Higher	0.0691	3 of 13	Higher	
Social Studies	0.0486	3 of 19	Higher	0.2596	4 of 18	Higher	0.1013	5 of 13	Higher	
All-Subject Average	-0.0943	16 of 19	Lower	0.0727	4 of 18	Higher	0.0910	4 of 13	Higher	
<i>High</i>										
9 th Grade Literature				0.0544	4 of 7	No				
American Literature										
Analytic Geometry										
Biology				-0.0740	7 of 7	No				
Coordinate Algebra				0.0579	4 of 7	No				
Economics										
Math II										
Physical Science										
U.S. History										

Note: statistical significance based on a 95 percent confidence level.

Grade Level and Subject	Student Growth Percentiles					
	2012/13		2013/14		2014/15	
	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
Reading	54	11 of 26	46	11 of 25		
ELA	48	11 of 26	42	13 of 25	50	4 of 25
Math	47	18 of 26	43	20 of 25	47	22 of 25
Science	50	12 of 26	43	20 of 25	47	19 of 25
Social Studies	59	3 of 26	42	19 of 25	45	20 of 25
All-Subject Average	52	8 of 26	43	19 of 25	47	20 of 25
<i>Middle</i>						
Reading	55	16 of 19	54	13 of 18		
ELA	52	10 of 19	51	3 of 18	53	3 of 13
Math	48	18 of 19	51	14 of 18	55	8 of 13
Science	42	14 of 19	50	8 of 18	51	6 of 13
Social Studies	50	3 of 19	57	4 of 18	49	9 of 13
All-Subject Average	49	14 of 19	53	6 of 18	52	5 of 13
<i>High</i>						
9 th Grade Literature			53	1 of 7		
American Literature						
Analytic Geometry						
Biology			36	7 of 7		
Coordinate Algebra			68	1 of 7		
Economics						
Math II						
Physical Science						
U.S. History						

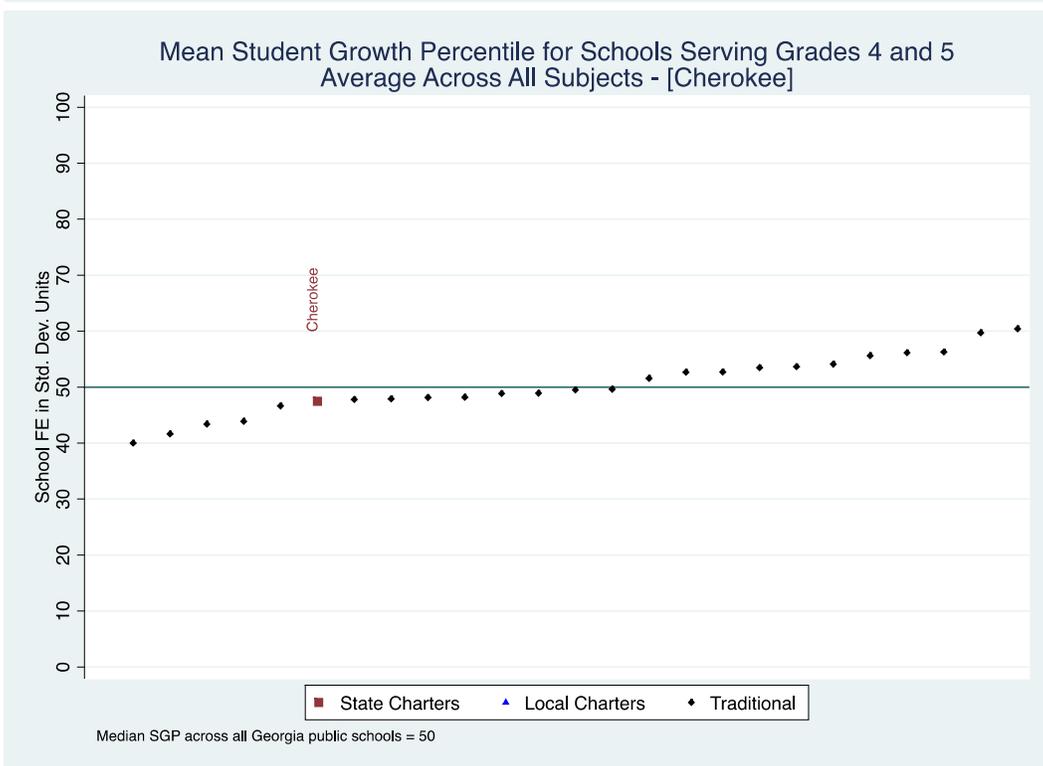
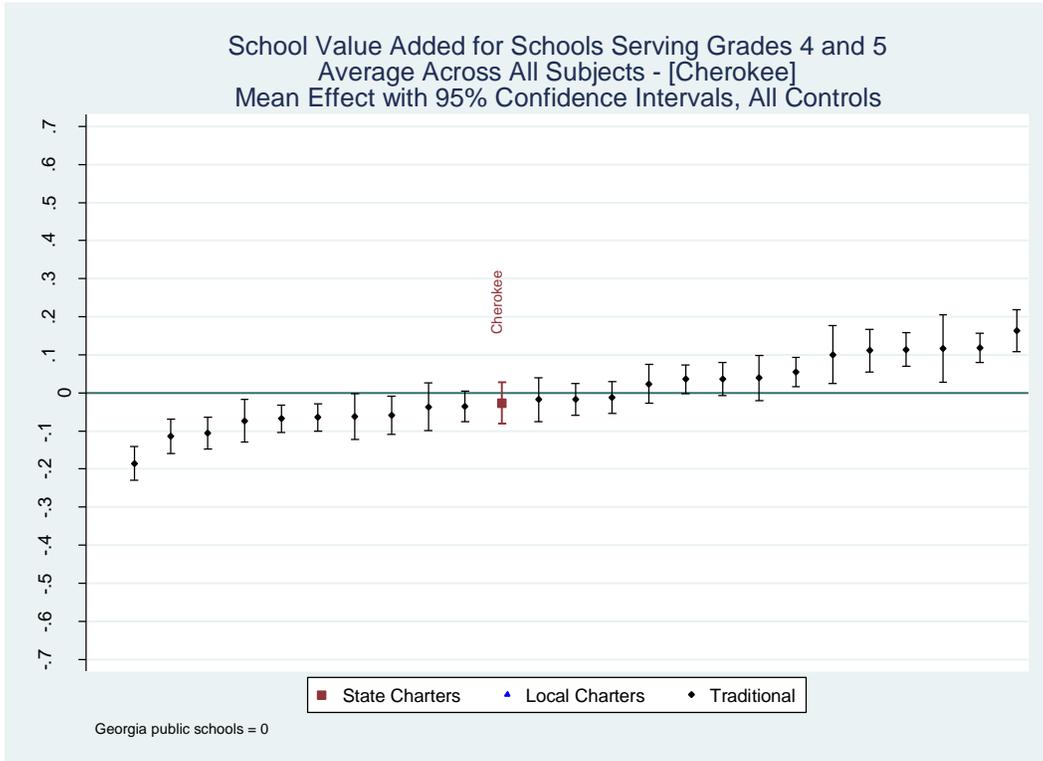
Note: statistical significance based on a 95 percent confidence level.

Comparison of School Impact

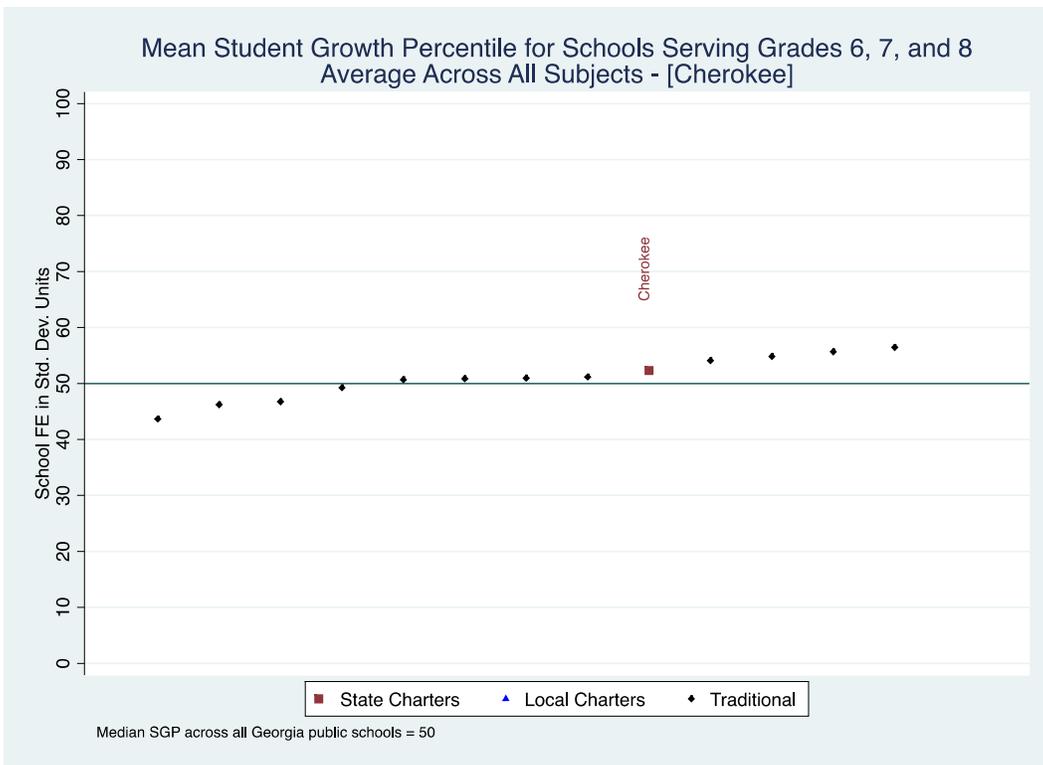
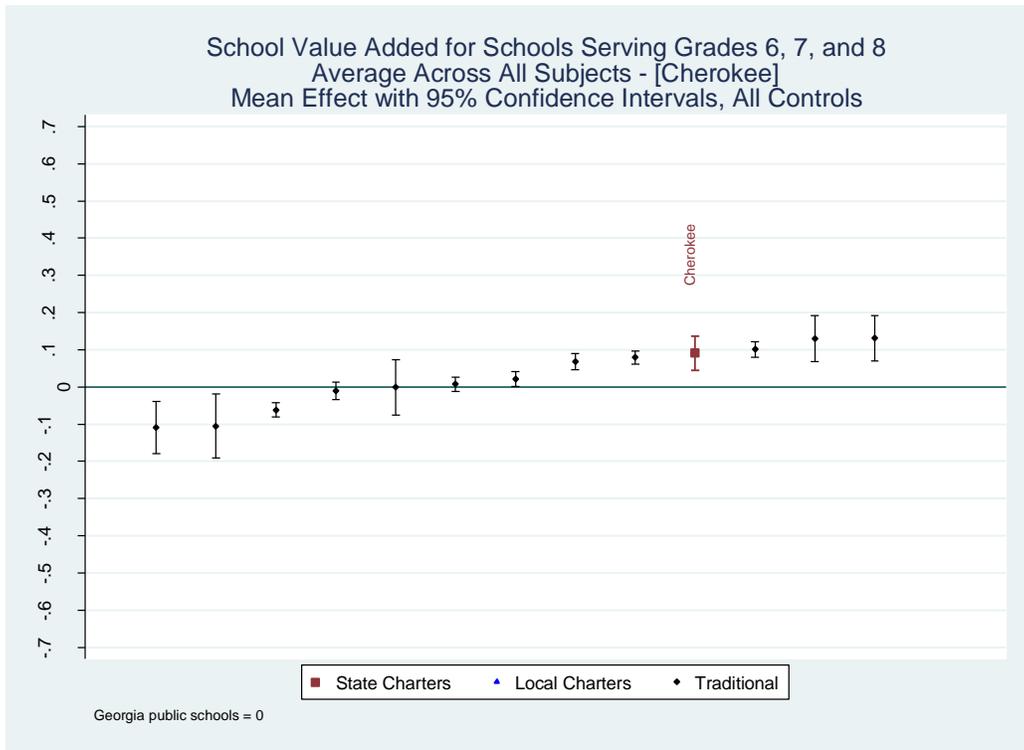
Subject Area: All-Subject Elementary Average

State Charter: Cherokee Charter Academy

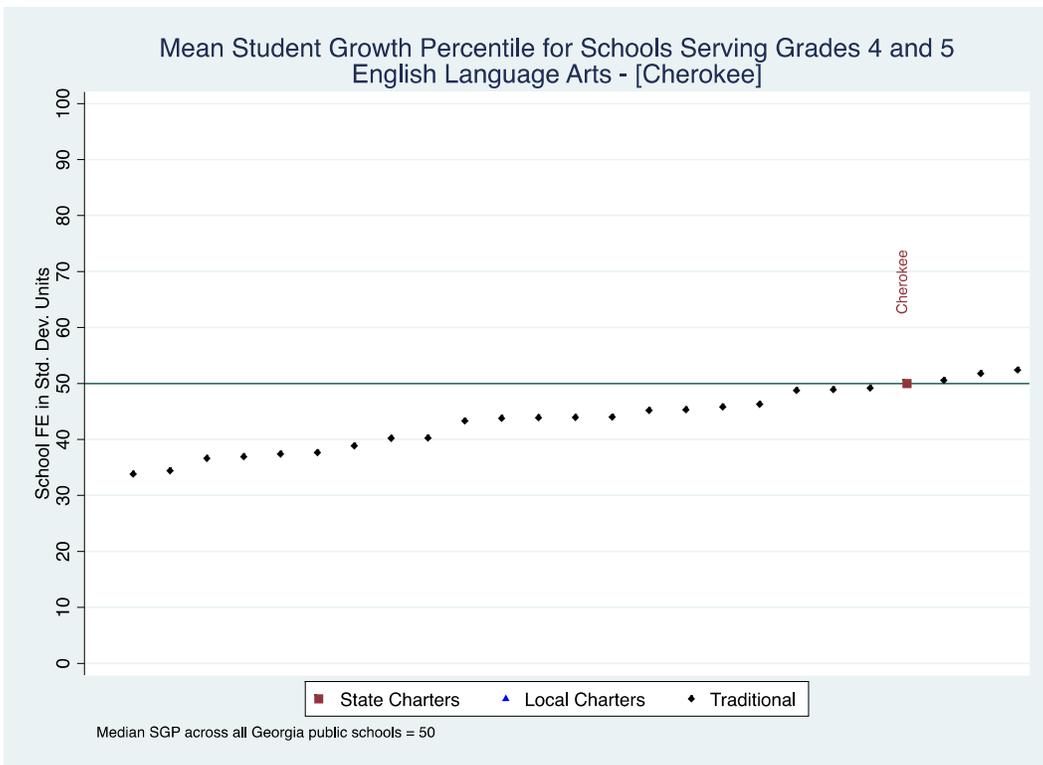
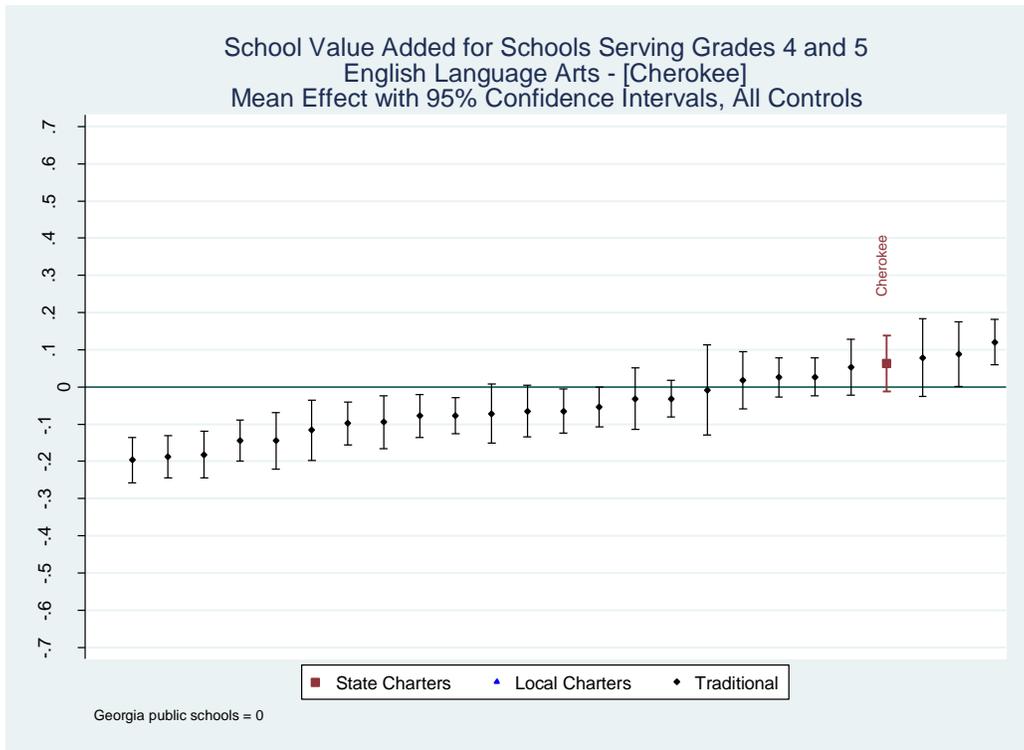
Comparison District: Cherokee County Schools



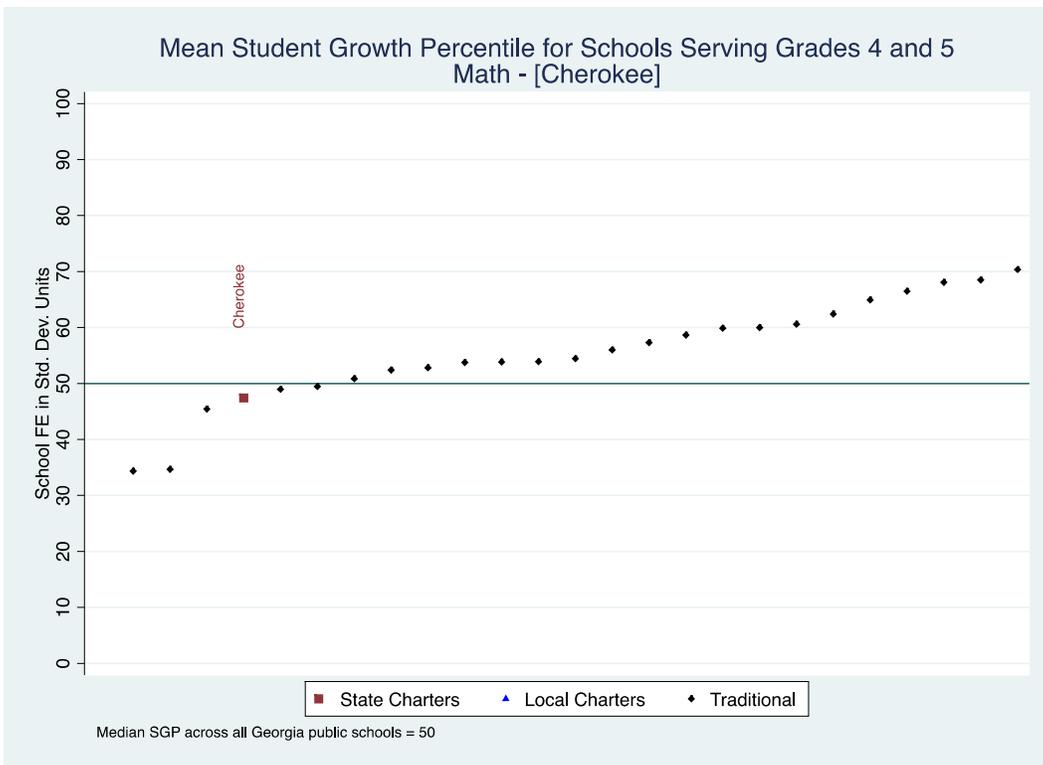
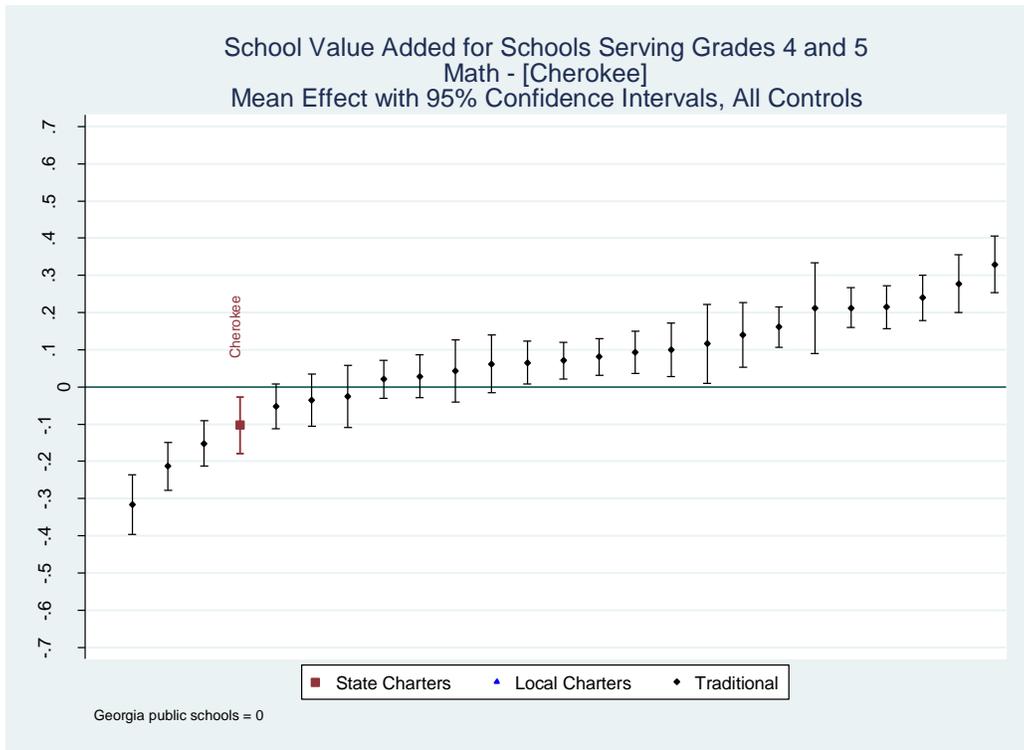
Subject Area: All-Subject Middle Average
 State Charter: Cherokee Charter Academy
 Comparison District: Cherokee County Schools



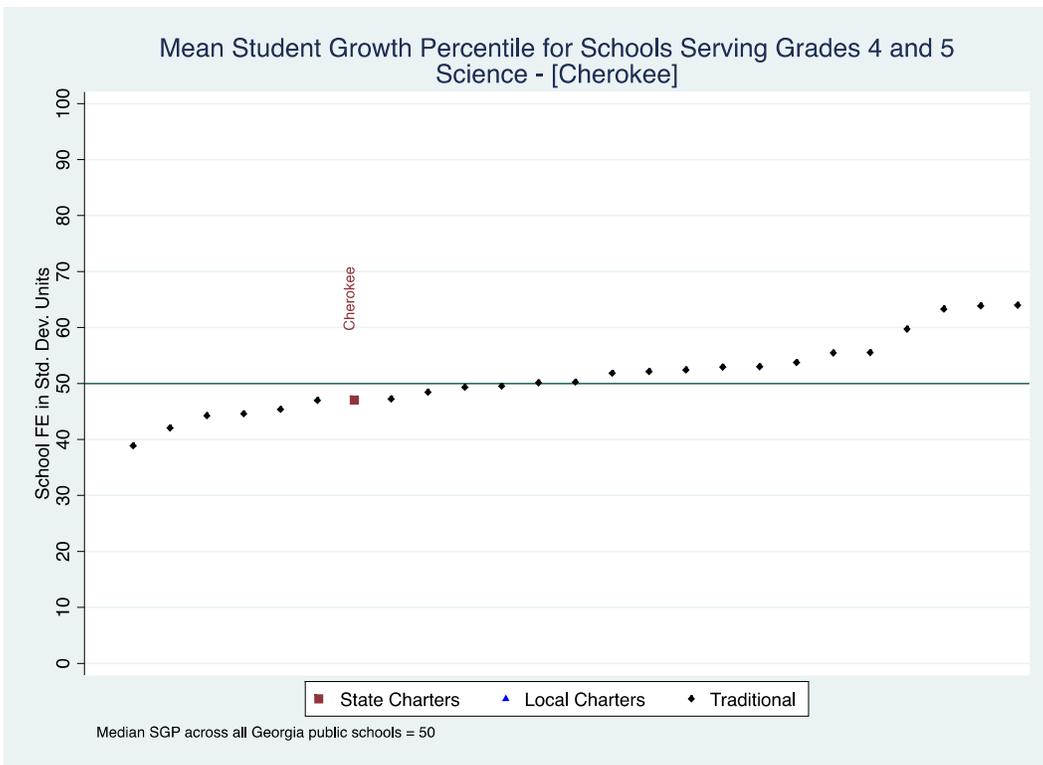
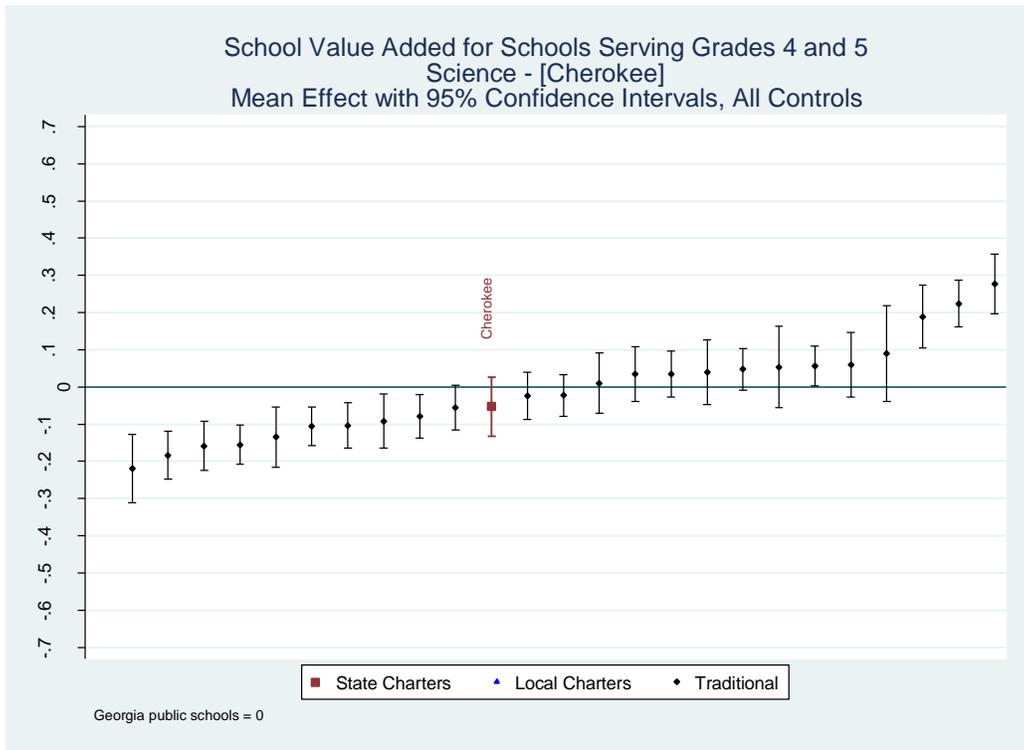
Subject Area: Elementary ELA
 State Charter: Cherokee Charter Academy
 Comparison District: Cherokee County Schools



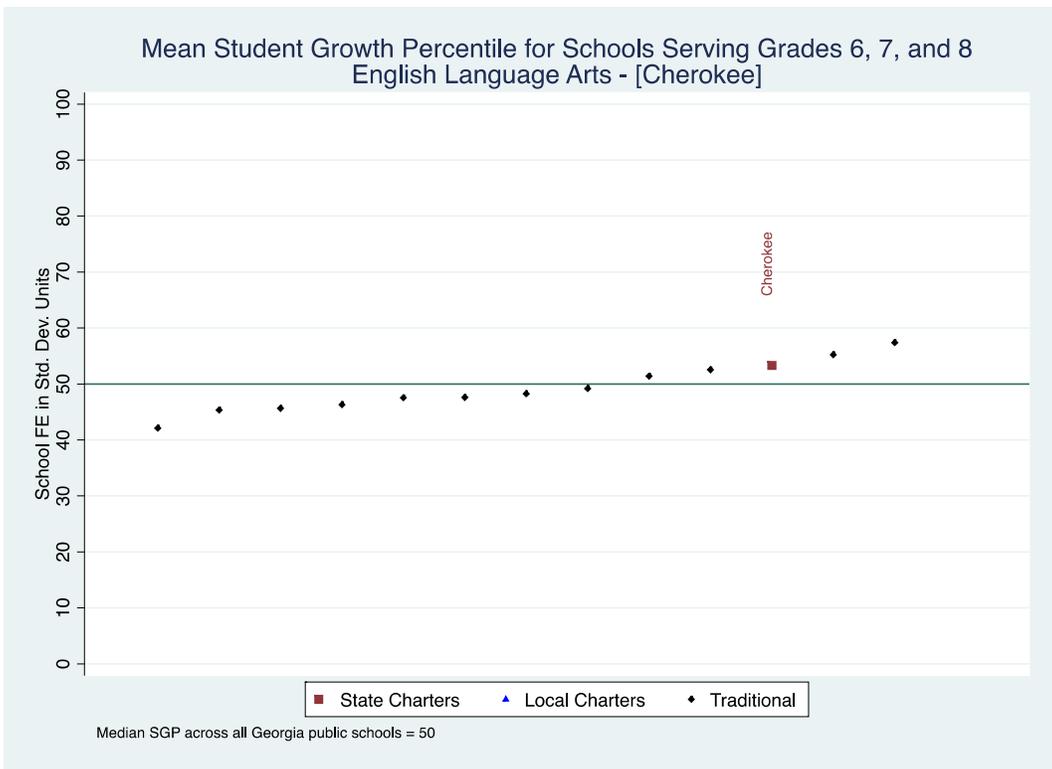
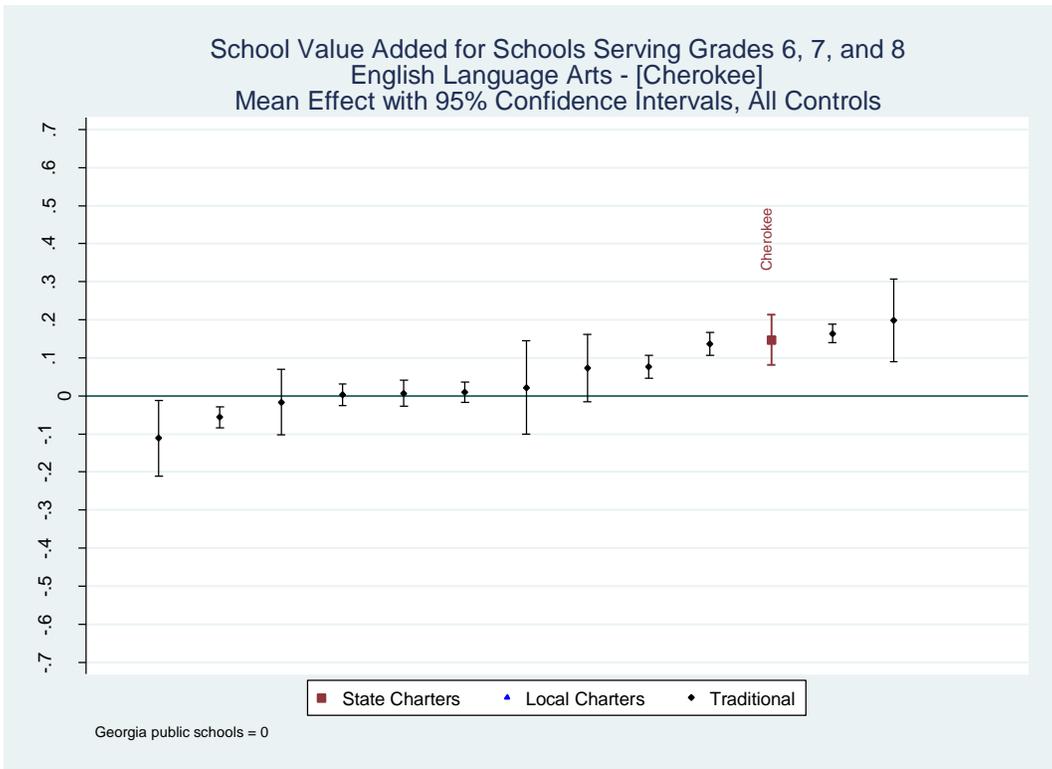
Subject Area: Elementary Mathematics
 State Charter: Cherokee Charter Academy
 Comparison District: Cherokee County Schools



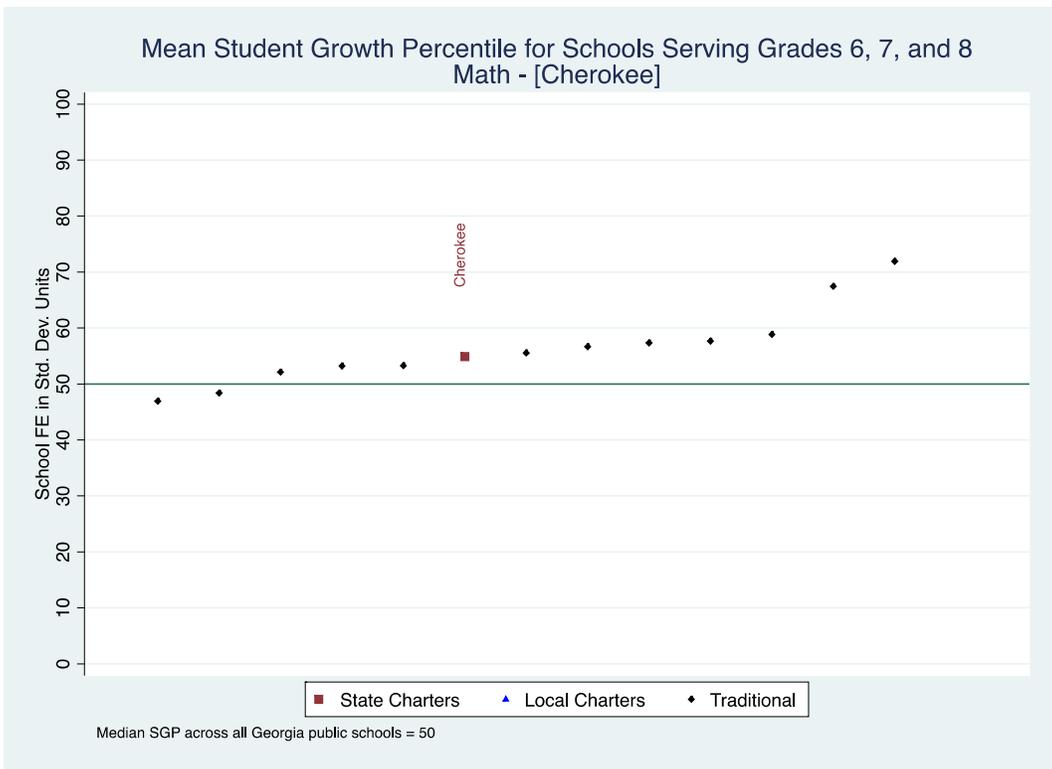
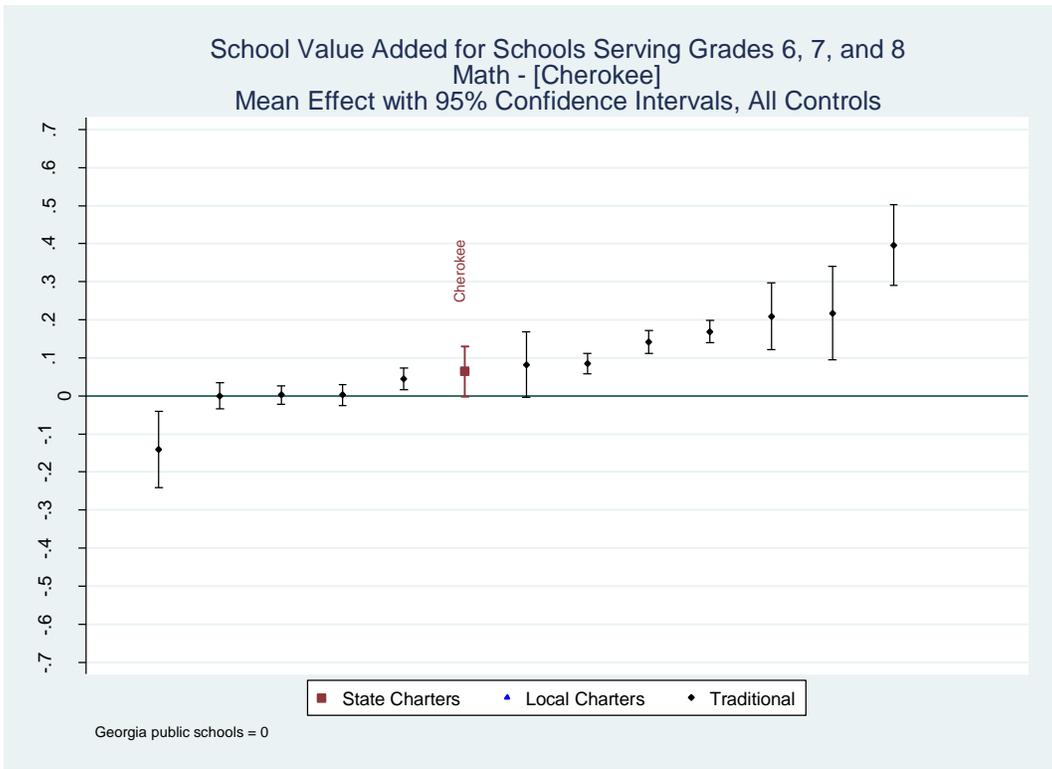
Subject Area: Elementary Science
 State Charter: Cherokee Charter Academy
 Comparison District: Cherokee County Schools



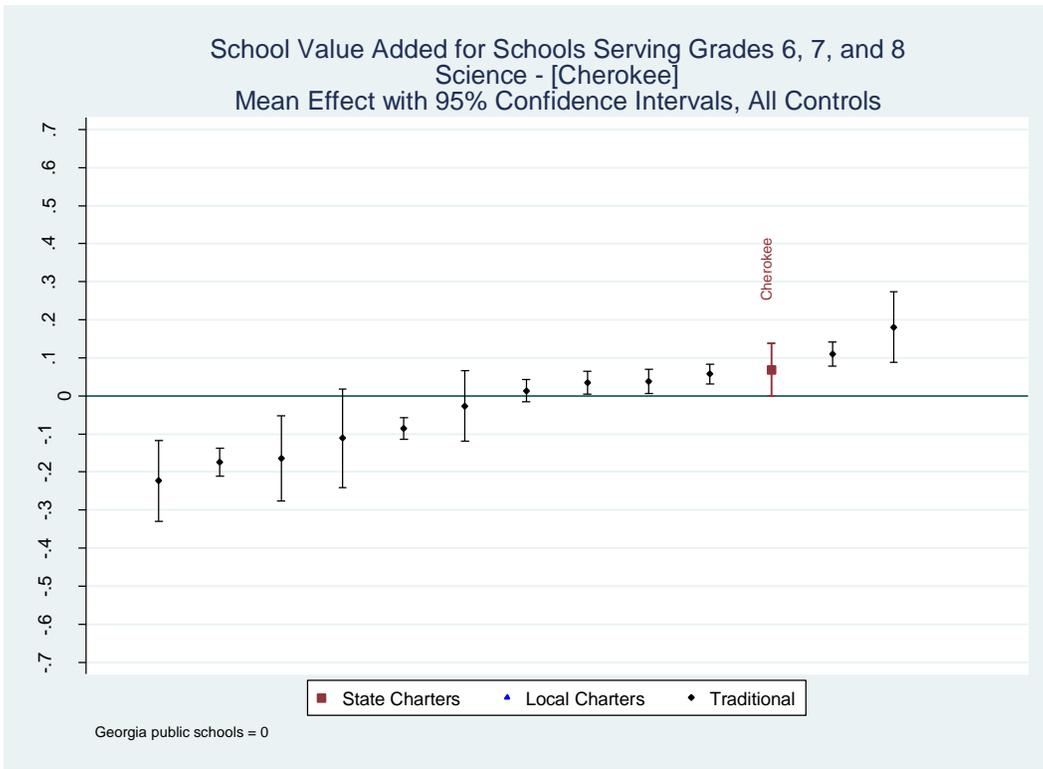
Subject Area: Middle ELA
 State Charter: Cherokee Charter Academy
 Comparison District: Cherokee County Schools



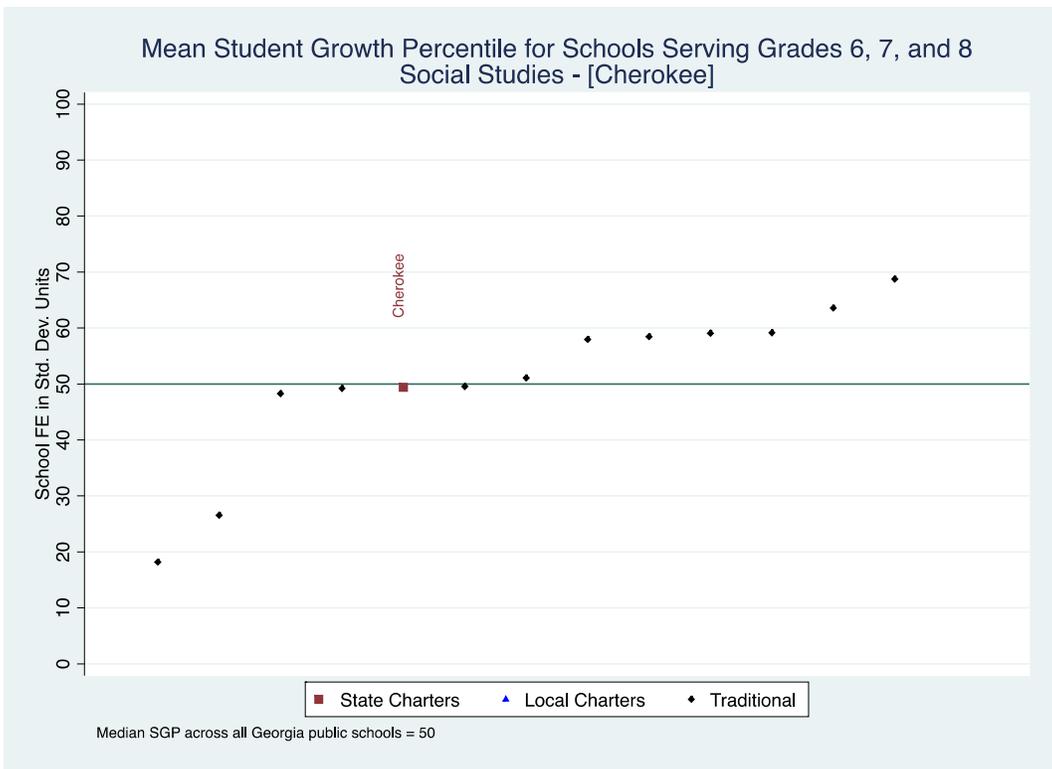
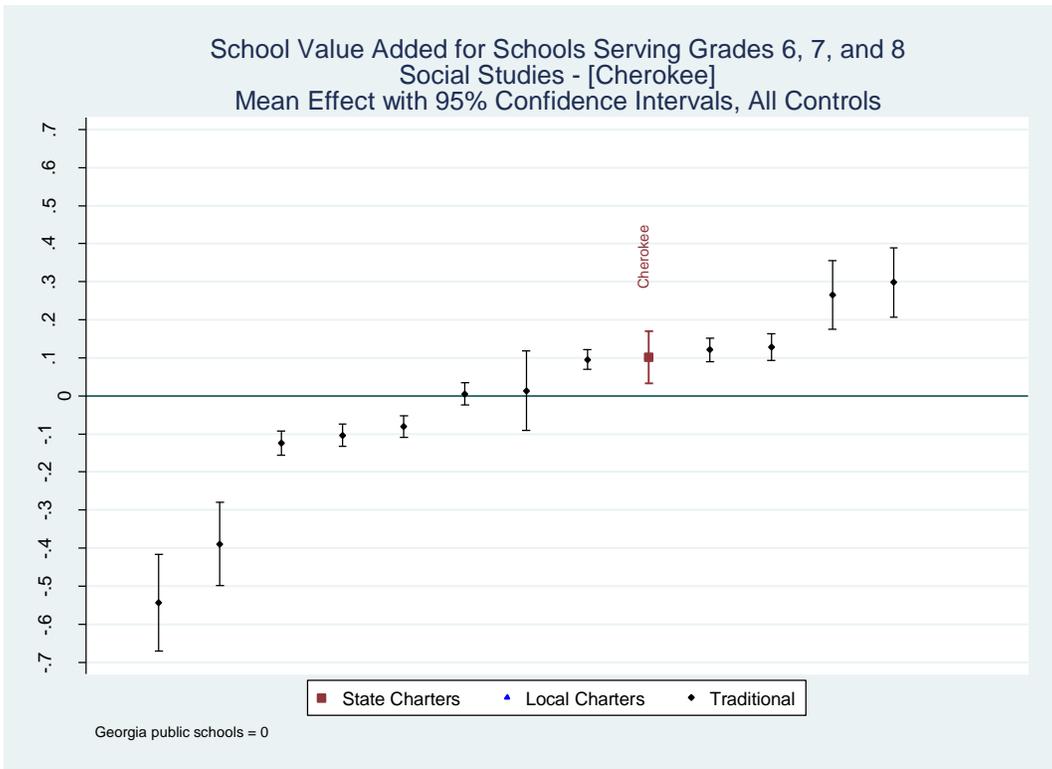
Subject Area: Middle Mathematics
 State Charter: Cherokee Charter Academy
 Comparison District: Cherokee County Schools



Subject Area: Middle Science
 State Charter: Cherokee Charter Academy
 Comparison District: Cherokee County Schools



Subject Area: Middle Social Studies
 State Charter: Cherokee Charter Academy
 Comparison District: Cherokee County Schools



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Cherokee Charter	113	26.5	27.4	30.1	15.9
<i>District Average</i>	3,192	24.6	29.2	33.0	13.2
<i>Statewide Average</i>	131,790	33.1	30.0	26.5	10.4
Grade 4					
Cherokee Charter	107	15.9	34.6	34.6	15.0
<i>District Average</i>	3,080	22.5	34.4	34.9	8.1
<i>Statewide Average</i>	128,768	29.2	33.7	28.0	9.1
Grade 5					
Cherokee Charter	89	18.0	37.1	38.2	6.7
<i>District Average</i>	3,182	20.4	34.5	38.1	7.0
<i>Statewide Average</i>	127,875	27.1	33.7	31.3	8.0
Grade 6					
Cherokee Charter	94	18.1	24.5	42.6	14.9
<i>District Average</i>	3,164	19.2	30.7	40.4	9.7
<i>Statewide Average</i>	126,186	30.9	30.2	31.3	7.7
Grade 7					
Cherokee Charter	75	25.3	34.7	32.0	8.0
<i>District Average</i>	3,100	19.9	31.5	40.2	8.5
<i>Statewide Average</i>	127,931	30.5	33.0	30.2	6.4
Grade 8					
Cherokee Charter	78	15.4	30.8	42.3	11.5
<i>District Average</i>	3,085	13.8	32.1	43.9	10.2
<i>Statewide Average</i>	130,002	24.1	36.9	31.4	7.6

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Cherokee Charter	113	7.1	38.1	42.5	12.4
<i>District Average</i>	3,202	16.6	38.5	35.6	9.3
<i>Statewide Average</i>	132,515	21.4	40.5	30.3	7.7
Grade 4					
Cherokee Charter	107	14.0	36.4	42.1	7.5
<i>District Average</i>	3,094	14.4	33.8	39.5	12.3
<i>Statewide Average</i>	129,480	20.2	39.5	31.3	9.0
Grade 5					
Cherokee Charter	89	20.2	48.3	25.8	5.6
<i>District Average</i>	3,186	16.1	35.3	36.0	12.7
<i>Statewide Average</i>	128,542	25.4	36.5	27.5	10.6
Grade 6					
Cherokee Charter	94	20.2	33.0	36.2	10.6
<i>District Average</i>	3,174	15.1	38.4	36.1	10.4
<i>Statewide Average</i>	126,733	25.5	38.9	26.4	9.2
Grade 7					
Cherokee Charter	75	18.7	40.0	28.0	13.3
<i>District Average</i>	3,109	14.2	34.6	33.5	17.8
<i>Statewide Average</i>	128,303	25.2	37.7	25.0	12.2
Grade 8					
Cherokee Charter	78	25.6	38.5	25.6	10.3
<i>District Average</i>	3,100	13.8	34.6	35.5	16.0
<i>Statewide Average</i>	130,485	24.8	38.3	24.8	12.1

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Cherokee Charter	113	15.0	34.5	35.4	15.0
<i>District Average</i>	3,203	18.9	41.8	28.3	11.1
<i>Statewide Average</i>	132,348	24.4	41.2	24.0	10.4
Grade 4					
Cherokee Charter	107	17.8	39.3	29.0	14.0
<i>District Average</i>	3,091	20.7	37.0	34.9	7.4
<i>Statewide Average</i>	129,369	29.0	37.5	26.7	6.8
Grade 5					
Cherokee Charter	89	21.3	40.4	36.0	2.2
<i>District Average</i>	3,185	22.2	35.3	33.4	9.1
<i>Statewide Average</i>	128,422	29.9	34.0	28.4	7.7
Grade 6					
Cherokee Charter	94	23.4	23.4	41.5	11.7
<i>District Average</i>	3,166	22.7	27.2	40.9	9.1
<i>Statewide Average</i>	126,614	35.1	27.0	31.6	6.3
Grade 7					
Cherokee Charter	75	24.0	33.3	34.7	8.0
<i>District Average</i>	3,106	25.2	30.5	34.4	9.9
<i>Statewide Average</i>	128,203	35.1	29.3	26.5	9.1
Grade 8					
Cherokee Charter	78	26.9	32.1	30.8	10.3
<i>District Average</i>	3,092	25.9	31.6	35.0	7.4
<i>Statewide Average</i>	130,366	38.5	29.8	24.8	6.9

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Cherokee Charter	113	17.7	38.9	23.9	19.5
<i>District Average</i>	3,193	21.5	45.1	23.2	10.2
<i>Statewide Average</i>	131,732	26.2	44.1	19.7	10.0
Grade 4					
Cherokee Charter	107	17.8	43.0	25.2	14.0
<i>District Average</i>	3,069	21.0	37.0	33.1	8.9
<i>Statewide Average</i>	128,744	28.9	36.4	26.4	8.3
Grade 5					
Cherokee Charter	89	19.1	50.6	24.7	5.6
<i>District Average</i>	3,168	18.8	48.5	22.3	10.4
<i>Statewide Average</i>	127,850	25.3	45.6	19.3	9.8
Grade 6					
Cherokee Charter	94	17.0	42.6	31.9	8.5
<i>District Average</i>	3,153	19.6	41.9	25.2	13.3
<i>Statewide Average</i>	126,092	29.1	38.9	19.5	12.4
Grade 7					
Cherokee Charter	75	8.0	37.3	33.3	21.3
<i>District Average</i>	3,079	16.8	35.8	30.4	17.1
<i>Statewide Average</i>	127,547	27.8	36.2	21.9	14.0
Grade 8					
Cherokee Charter	78	19.2	38.5	32.1	10.3
<i>District Average</i>	3,072	19.5	40.2	29.7	10.6
<i>Statewide Average</i>	129,668	29.5	37.9	22.0	10.6

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
Cherokee Charter	19	-	-	68.4	31.6
<i>District Average</i>	3,291	10.9	32.7	47.2	9.2
<i>Statewide Average</i>	115,991	24.1	36.9	32.6	6.4
Coordinate Algebra					
Cherokee Charter	16	-	25.0	56.3	18.8
<i>District Average</i>	3,580	13.7	33.4	42.0	10.8
<i>Statewide Average</i>	131,559	31.0	35.4	25.8	7.8
Analytic Geometry					
Cherokee Charter	11	-	18.2	72.7	9.1
<i>District Average</i>	2,690	19.9	36.9	35.7	7.5
<i>Statewide Average</i>	105,376	35.3	36.2	22.5	5.9
Physical Science					
Cherokee Charter	30	-	26.7	56.7	16.7
<i>District Average</i>	2,179	25.0	35.8	34.6	4.6
<i>Statewide Average</i>	79,313	35.2	34.0	25.7	5.1

Coweta Charter Academy

Key Findings

- The value-added estimate of the school’s impact on an elementary student’s average achievement across all subjects is -0.0404, meaning that Coweta Charter Academy’s performance is indistinguishable from either the state average or the district average of elementary schools. In middle school the school’s contribution to student achievement averaged across all subjects is -0.1878, meaning that Coweta Charter Academy’s contribution to student achievement is below both the state average and the district average of middle schools.
- In general, Coweta Charter Academy’s strength is elementary ELA, but has weak performance in 3 out 4 subjects in its middle grades.
- Coweta Charter Academy’s performance in the elementary grades in 2014/15 is generally on par with its performance in 2013/14 except math performance fell. On the other hand, its performance in the middle grades in 2014/15 is generally worse than its performance in 2013/14
- The school’s contribution to student achievement is:
 - above the district average in elementary ELA
 - lower than the state and district average in elementary math, middle school math, middle school science, and middle school social studies.
 - indistinguishable from the district and state averages in elementary social studies, and middle school ELA.

General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Coweta Charter Academy	2010	Charter Schools USA	K-7	None	Normal	No	No	No	20 hours volunteer/year	Coweta County Public Schools Zone

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Coweta Charter Academy	50.3	79.1	8.9	5.9	6.1	20.0	0.0	8.8	14.4

Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: -0.0404 Elementary / -0.1878 Middle

Overall District Effect: -0.0273 Elementary / 0.0014 Middle

Coweta Charter Academy's contribution to an elementary student's average achievement across all four Milestones-tested subjects is indistinguishable from the average elementary school in the state and the average elementary school in the district. The school's contribution to student achievement averaged across all middle school subjects is below both the average middle school in the state and the average middle school in the district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
ELA	0.0660	71	No	4 of 21	Higher	55	76	2 of 21
Math	-0.1416	19	Lower	17 of 21	Lower	43	23	18 of 21
Science	-0.0911	27	Lower	16 of 21	No	45	28	17 of 21
Social Studies	0.0195	55	No	7 of 21	No	50	47	10 of 21
All-Subject Average	-0.0404	36	No	15 of 21	No	48	35	14 of 21
<i>Middle</i>								
ELA	0.0438	68	No	4 of 8	No	49	47	7 of 8
Math	-0.1991	4	Lower	8 of 8	Lower	41	11	8 of 8
Science	-0.3250	2	Lower	8 of 8	Lower	29	2	8 of 8
Social Studies	-0.2972	5	Lower	8 of 8	Lower	36	7	8 of 8
All-Subject Average	-0.1878	3	Lower	8 of 8	Lower	39	4	8 of 8
<i>High</i>								
9th Grade Literature								
American Literature								
Analytic Geometry								
Biology								
Coordinate Algebra								
Economics								
Physical Science								
U.S. History								

Note: statistical significance based on a 95 percent confidence level. By construction, the statewide average value-added school effect is zero.

Comparison of 2014/15, 2013/14 and 2012/13 Value-Added and SGP Summary Results

Coweta Charter Academy's performance in elementary grades in 2014/15 is generally equivalent to their performance in 2013/14. In 2014/15 the school's cross-subject contribution to student achievement in the elementary grades was -0.0404 and in 2013/14 it was 0.0491 and in 2012/13 it was 0.1291. Its performance in elementary math substantially fell in 2014/15 relative to the previous year. In 2014/2015 the school's cross-subject contribution to student achievement in middle grades was -0.1878, whereas in 2013/14 it was -0.0017. The cross-subject average contribution to student achievement in middle grades fell from 20113/14 to 2014/15.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)									
	2012/13			2013/14			2014/15			
	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	
<i>Elementary</i>										
Reading	0.2499	1 of 20	Higher	0.0191	2 of 20	No				
ELA	0.2064	1 of 20	Higher	0.0529	1 of 20	Higher	0.0660	4 of 21	Higher	
Math	0.0029	5 of 20	No	0.0323	8 of 20	No	-0.1416	17 of 21	Lower	
Science	0.1093	1 of 20	No	0.0683	5 of 20	No	-0.0911	16 of 21	No	
Social Studies	0.0906	2 of 20	Higher	0.0809	2 of 20	No	0.0195	7 of 21	No	
All-Subject Average	0.1291	1 of 20	Higher	0.0491	2 of 20	Higher	-0.0404	15 of 21	No	
<i>Middle</i>										
Reading				0.2024	1 of 7	No				
ELA				0.1401	1 of 7	No	0.0438	4 of 8	No	
Math				-0.1909	7 of 7	Lower	-0.1991	8 of 8	Lower	
Science				0.0712	2 of 7	No	-0.3250	8 of 8	Lower	
Social Studies				-0.2366	7 of 7	Lower	-0.2972	8 of 8	Lower	
All-Subject Average				-0.0017	6 of 7	No	-0.1878	8 of 8	Lower	
<i>High</i>										

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)								
	2012/13			2013/14			2014/15		
	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?
9th Grade Literature									
American Literature									
Analytic Geometry									
Biology									
Coordinate Algebra									
Economics									
Math II									
Physical Science									
U.S. History									

Note: statistical significance based on a 95 percent confidence level.

Grade Level and Subject	Student Growth Percentiles					
	2012/13		2013/14		2014/15	
	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
Reading	66	1 of 20	53	3 of 20		
ELA	57	1 of 20	47	5 of 20	55	2 of 21
Math	57	2 of 20	51	6 of 20	43	18 of 21
Science	60	1 of 20	51	11 of 20	45	17 of 21
Social Studies	57	2 of 20	52	4 of 20	50	10 of 21
All-Subject Average	59	1 of 20	51	3 of 20	48	14 of 21
<i>Middle</i>						
Reading			62	1 of 7		
ELA			55	1 of 7	49	7 of 8
Math			41	7 of 7	41	8 of 8
Science			51	3 of 7	29	8 of 8
Social Studies			39	7 of 7	36	8 of 8
All-Subject Average			49	4 of 7	39	8 of 8
<i>High</i>						
9th Grade Literature						
American Literature						
Analytic Geometry						
Biology						
Coordinate Algebra						
Economics						
Math II						
Physical Science						
U.S. History						

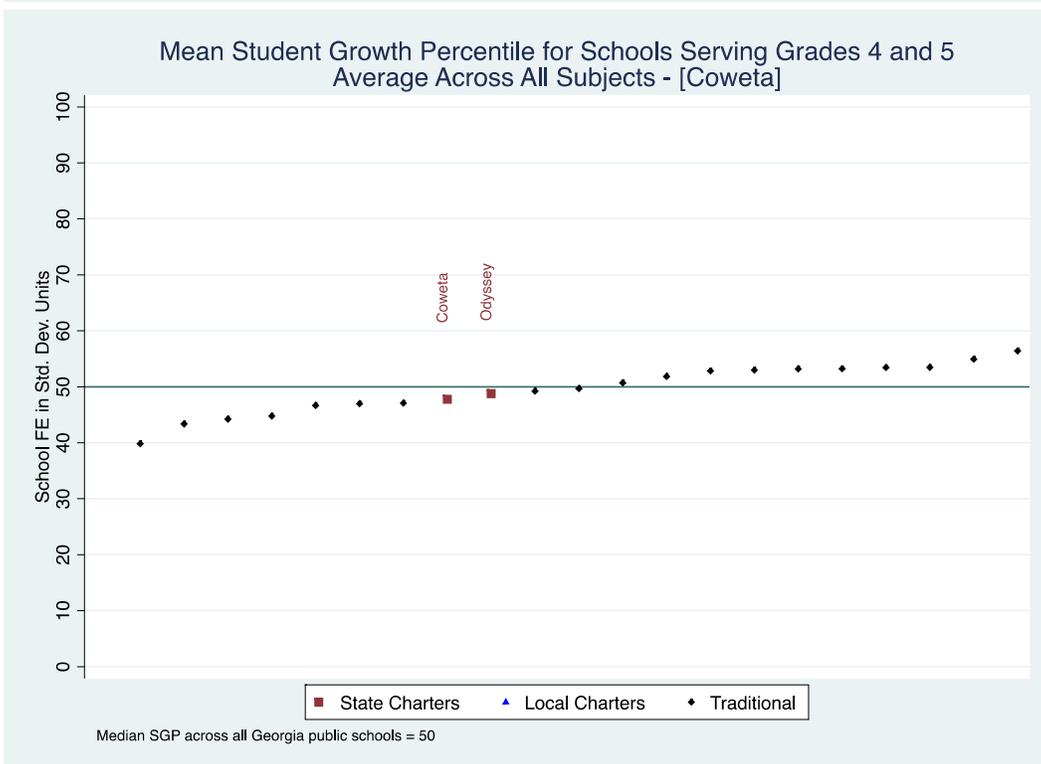
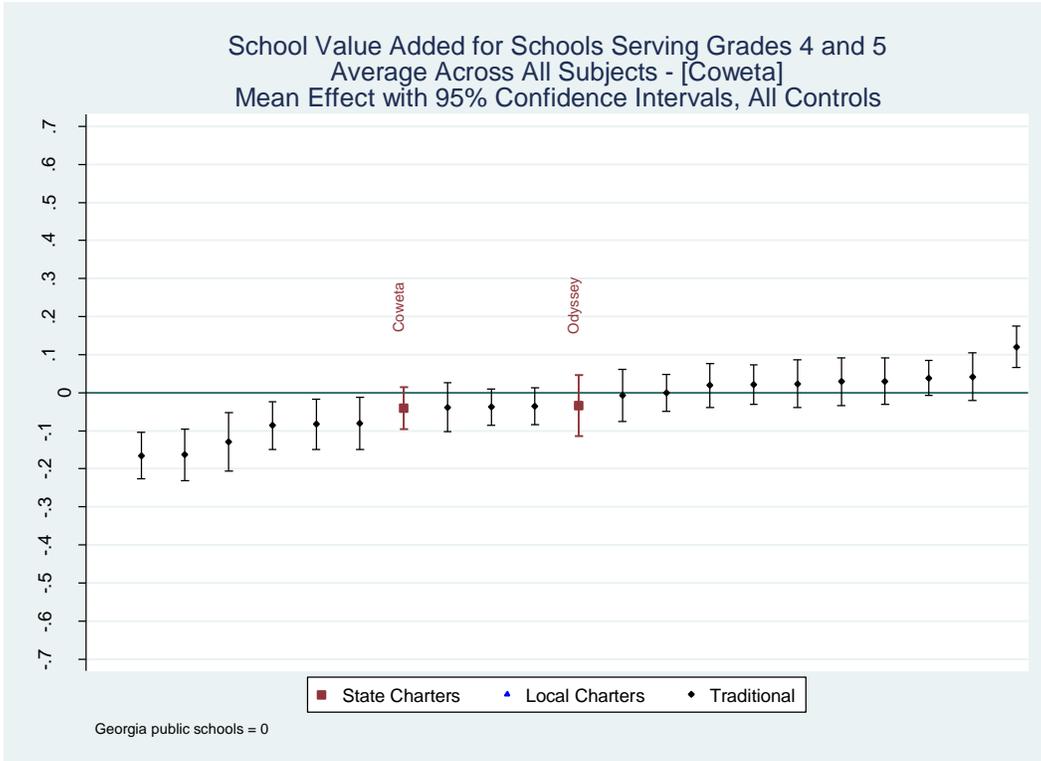
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Comparison of School Impact

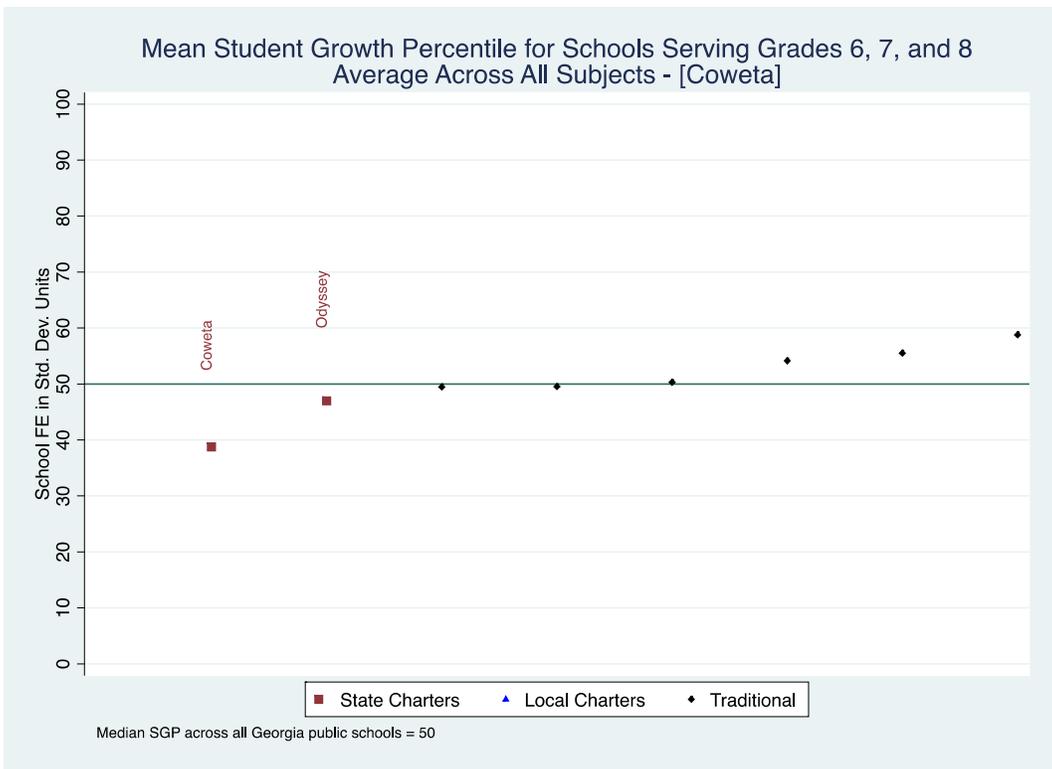
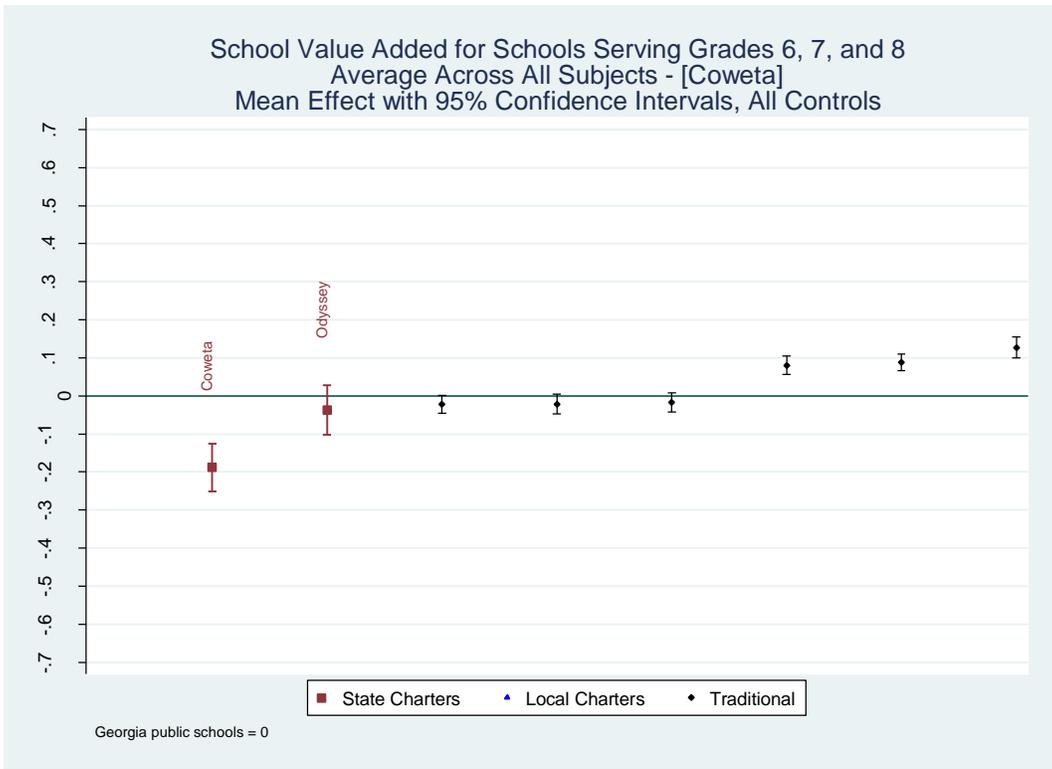
Subject Area: All-Subject Elementary Average

State Charter: Coweta Charter Academy

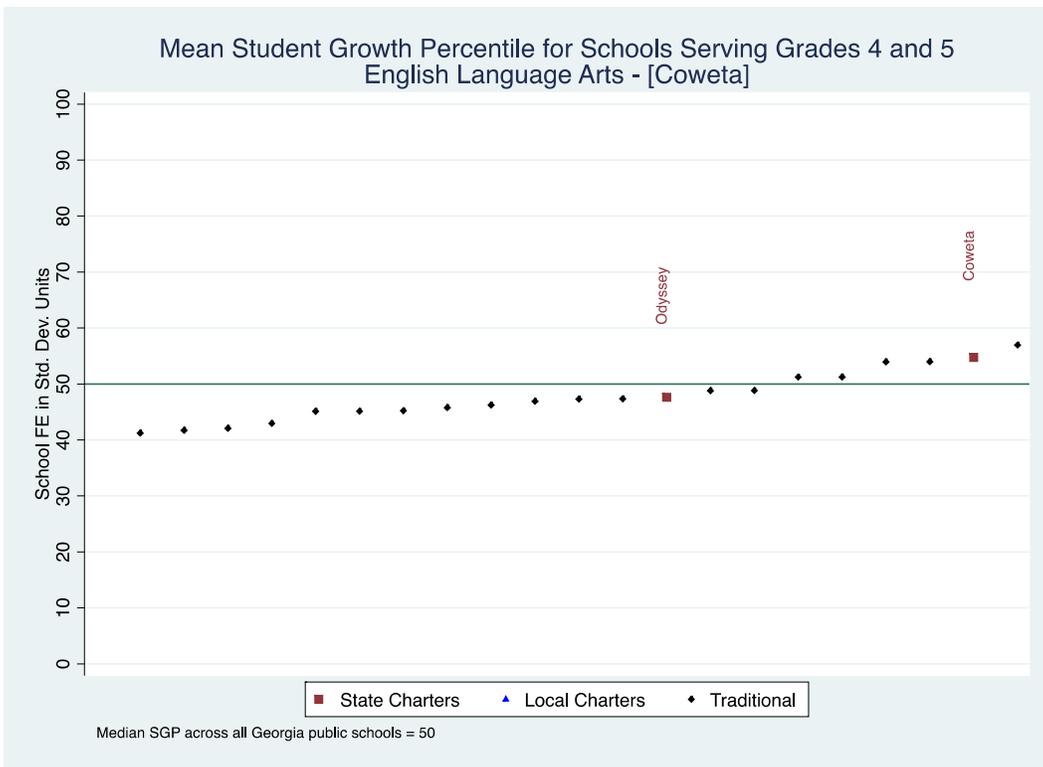
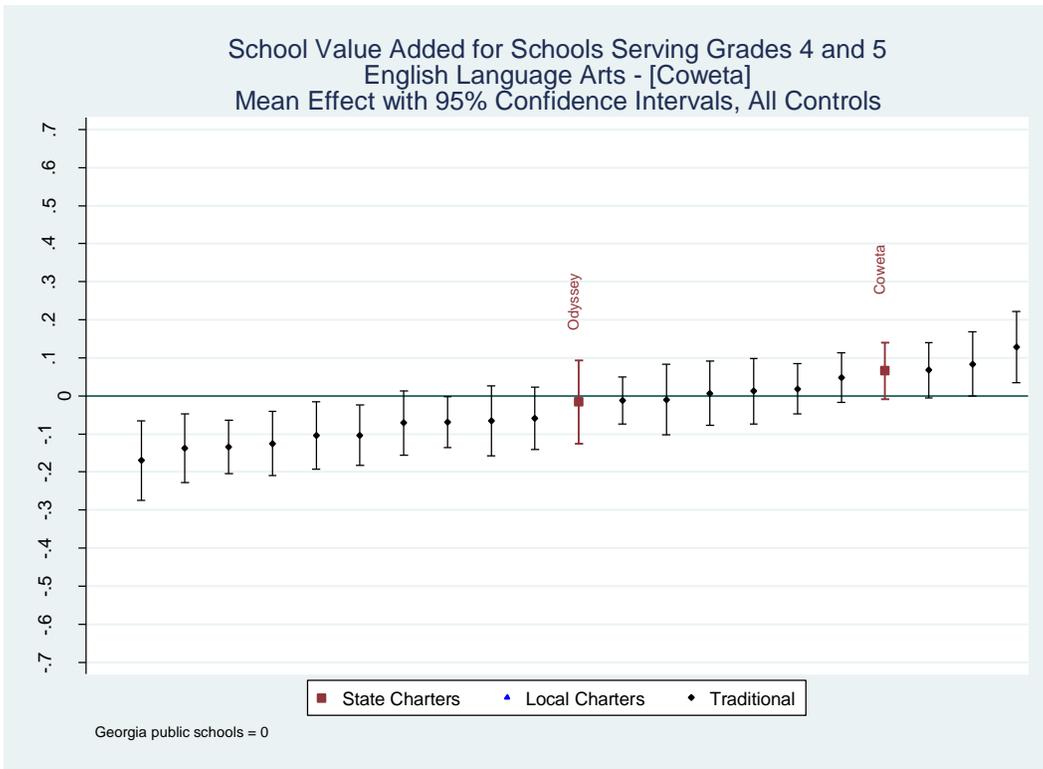
Comparison District: Coweta County Public Schools



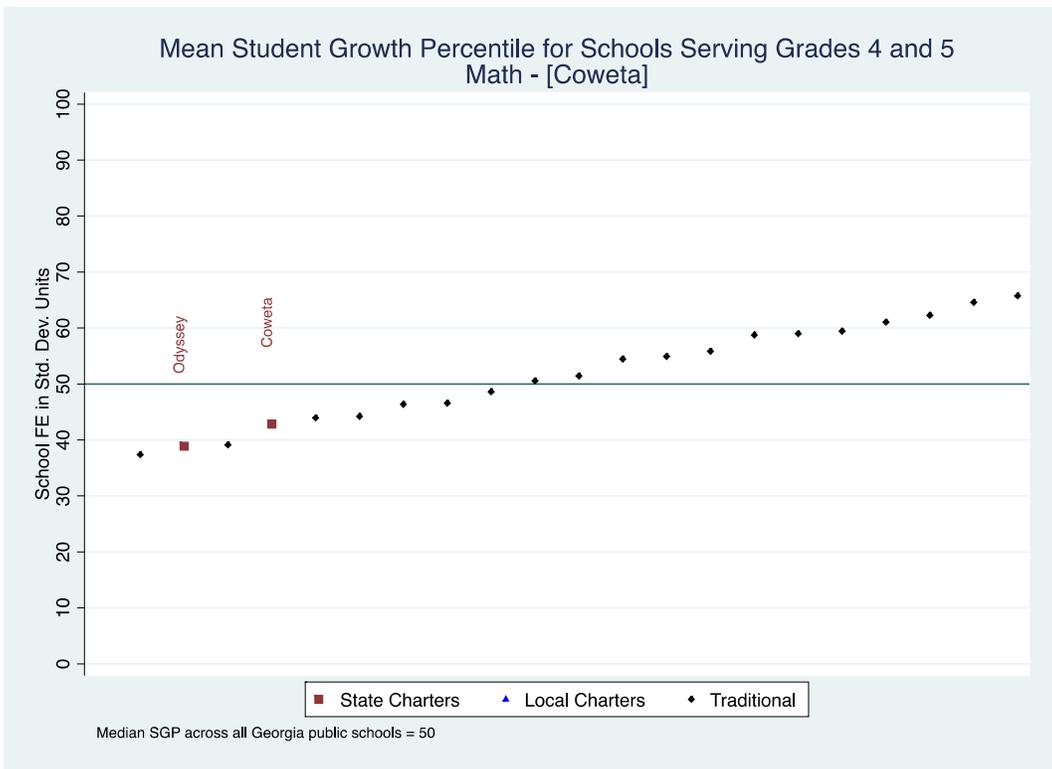
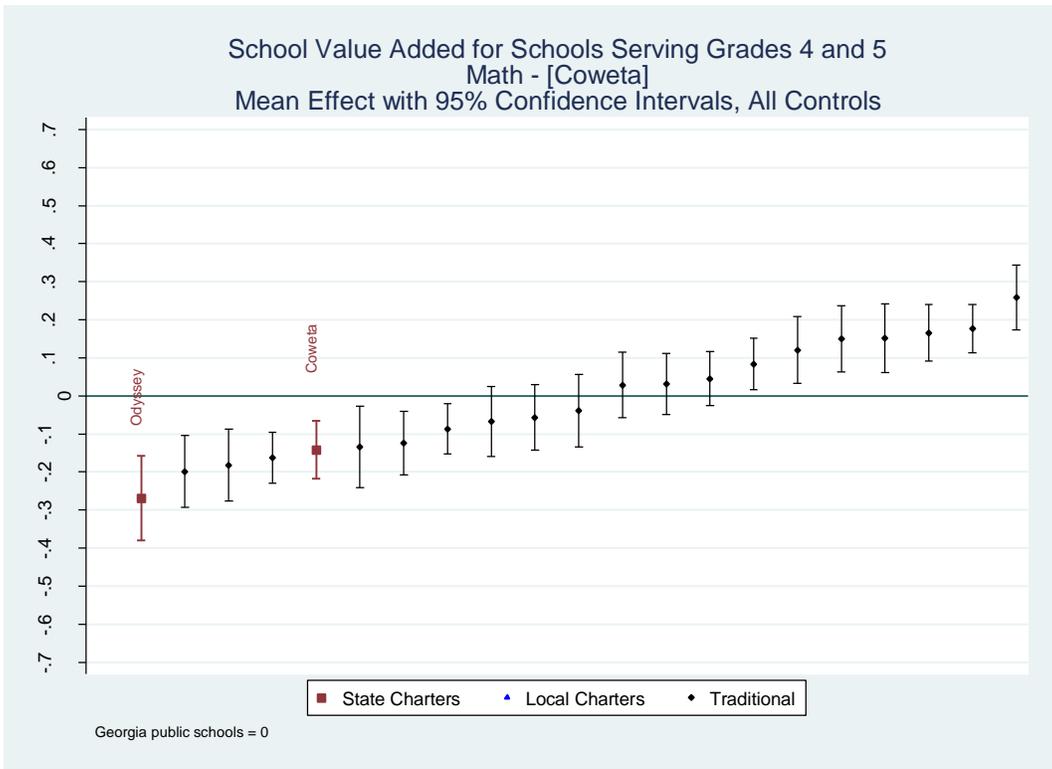
Subject Area: All-Subject Middle Average
 State Charter: Coweta Charter Academy
 Comparison District: Coweta County Public Schools



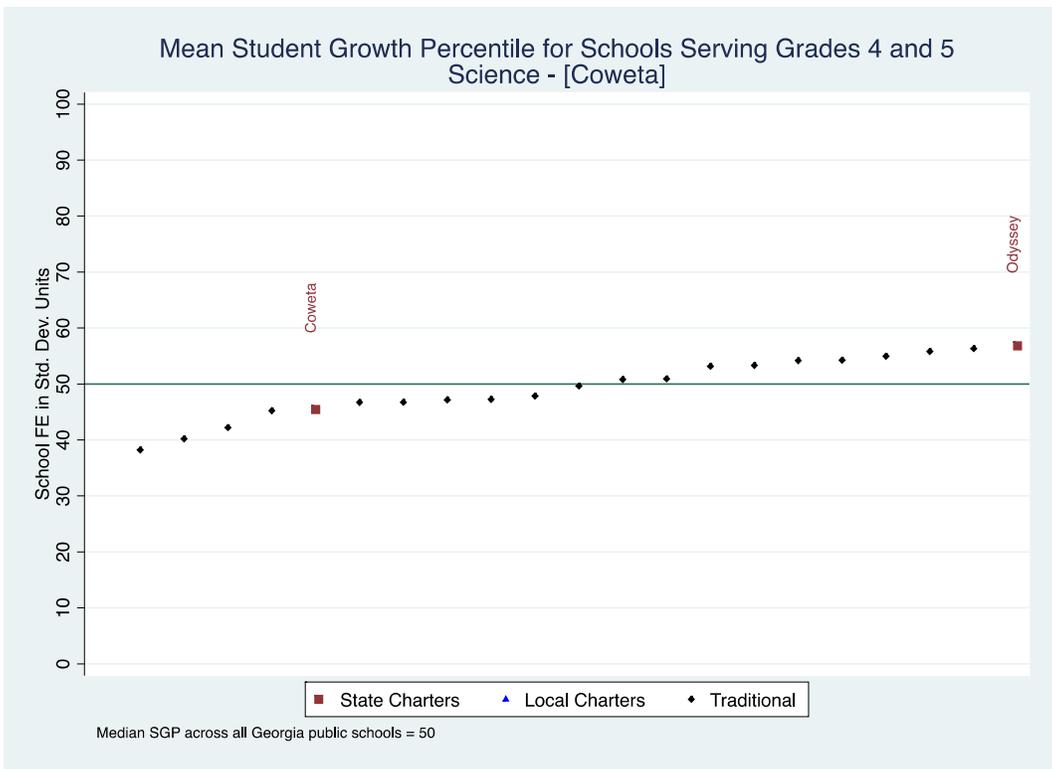
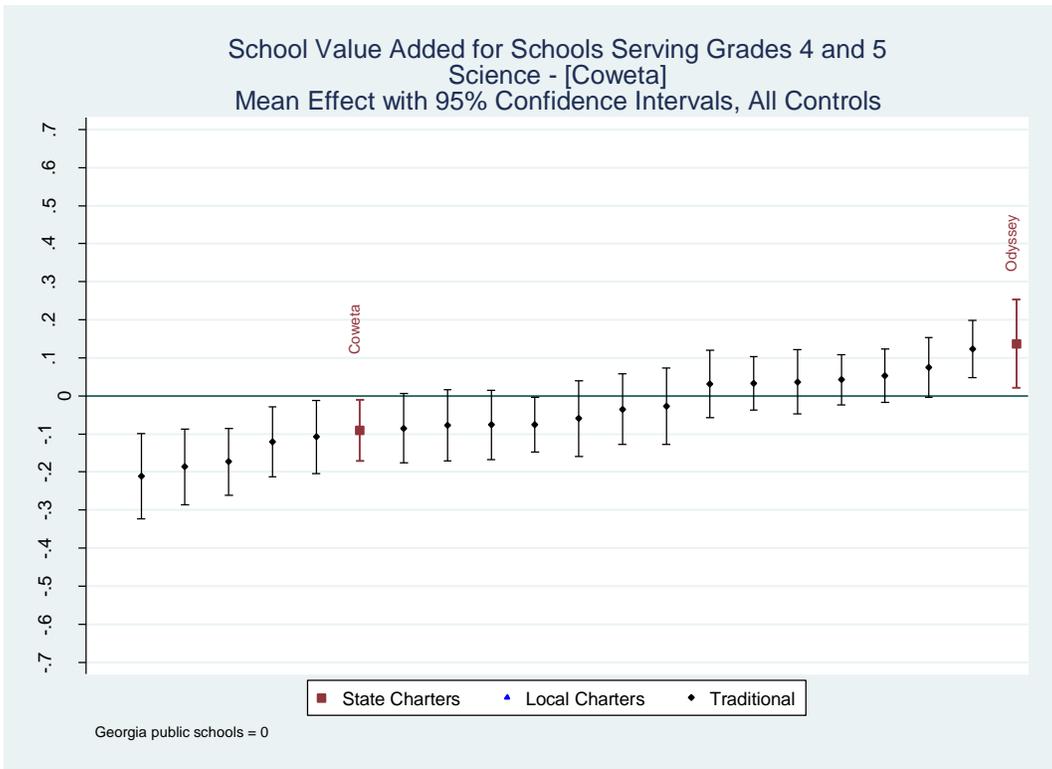
Subject Area: Elementary ELA
 State Charter: Coweta Charter Academy
 Comparison District: Coweta County Public Schools



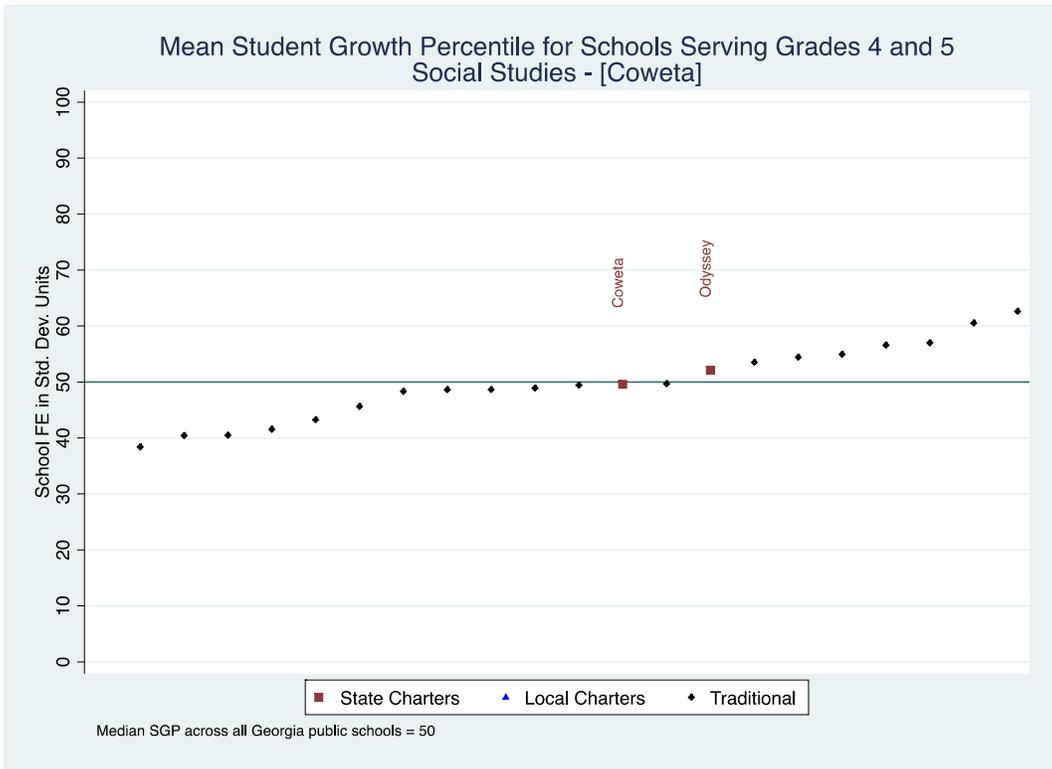
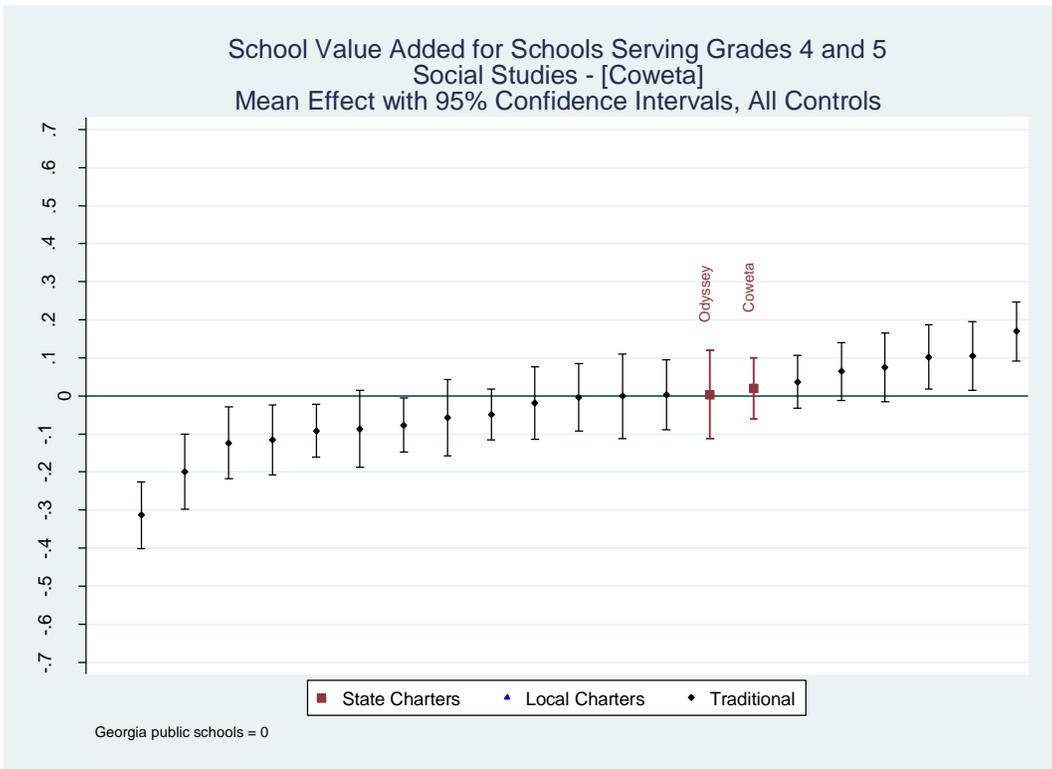
Subject Area: Elementary Mathematics
 State Charter: Coweta Charter Academy
 Comparison District: Coweta County Public Schools



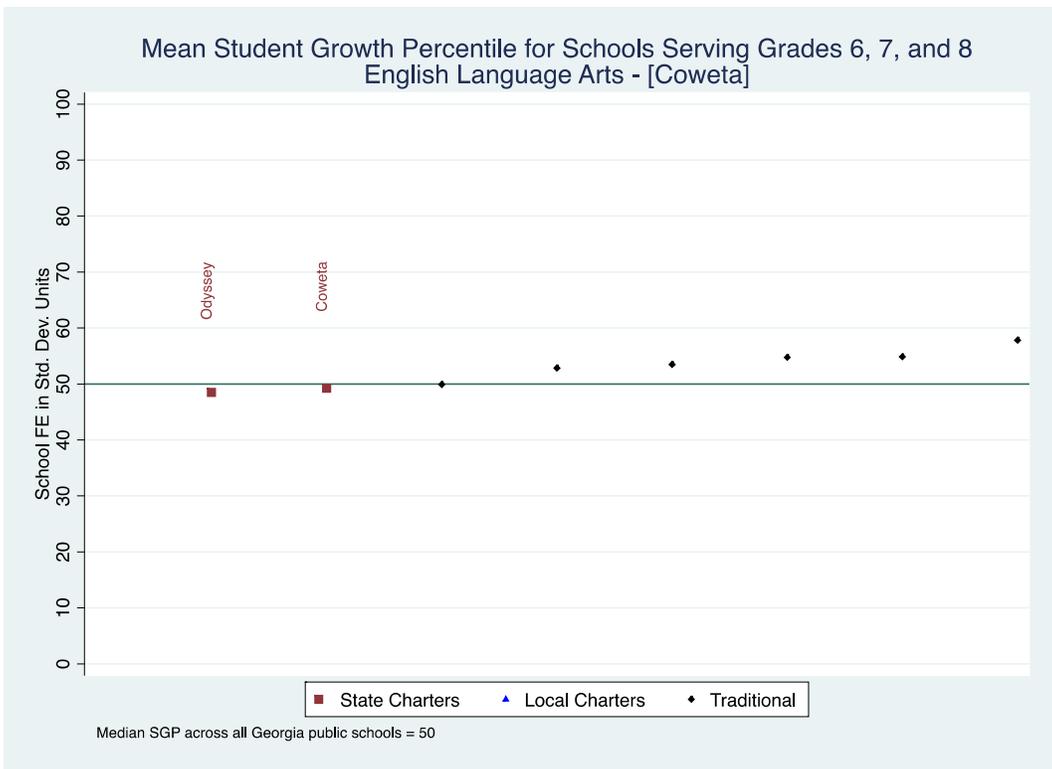
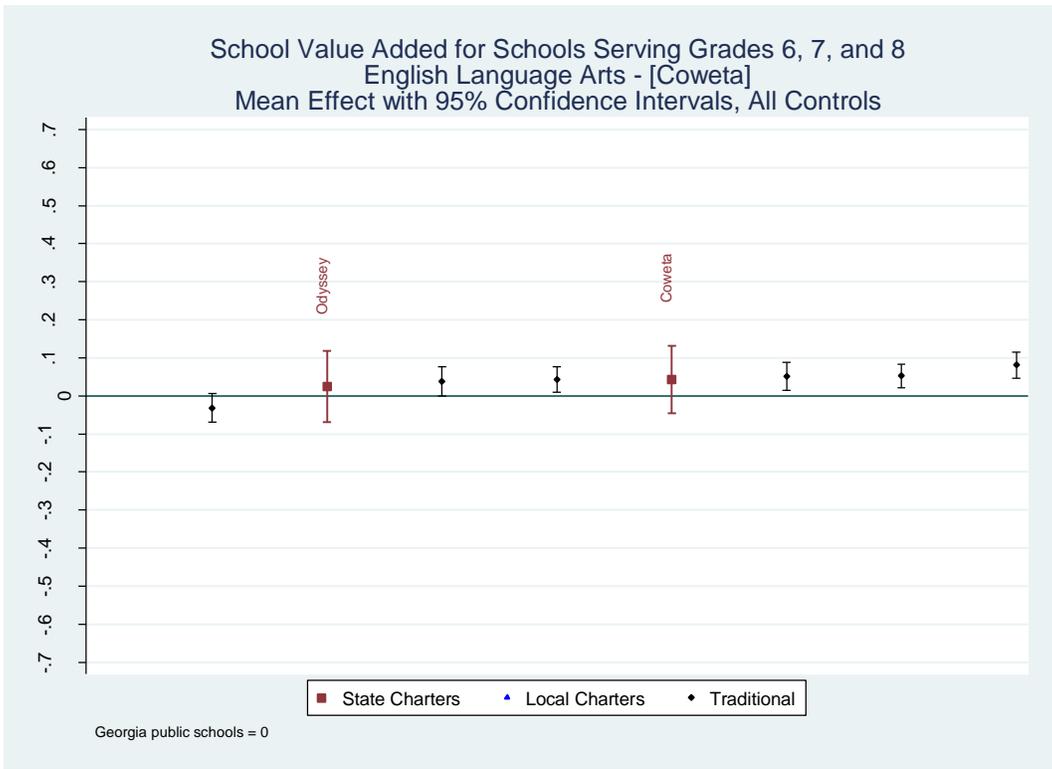
Subject Area: Elementary Science
 State Charter: Coweta Charter Academy
 Comparison District: Coweta County Public Schools



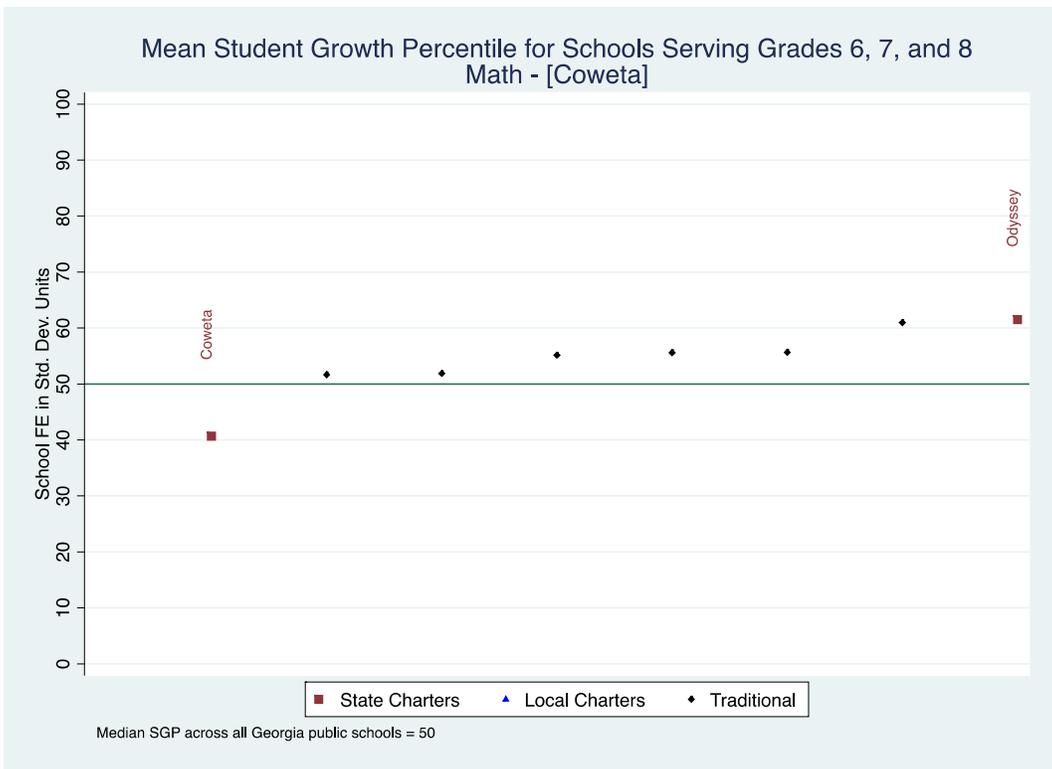
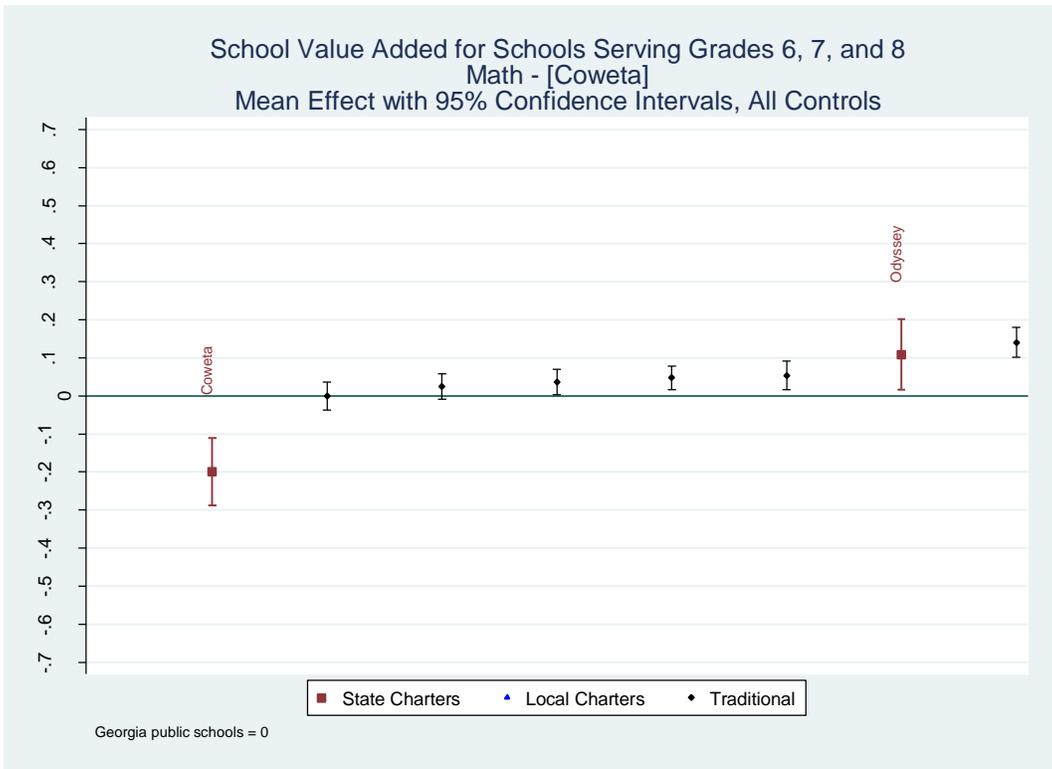
Subject Area: Elementary Social Studies
 State Charter: Coweta Charter Academy
 Comparison District: Coweta County Public Schools



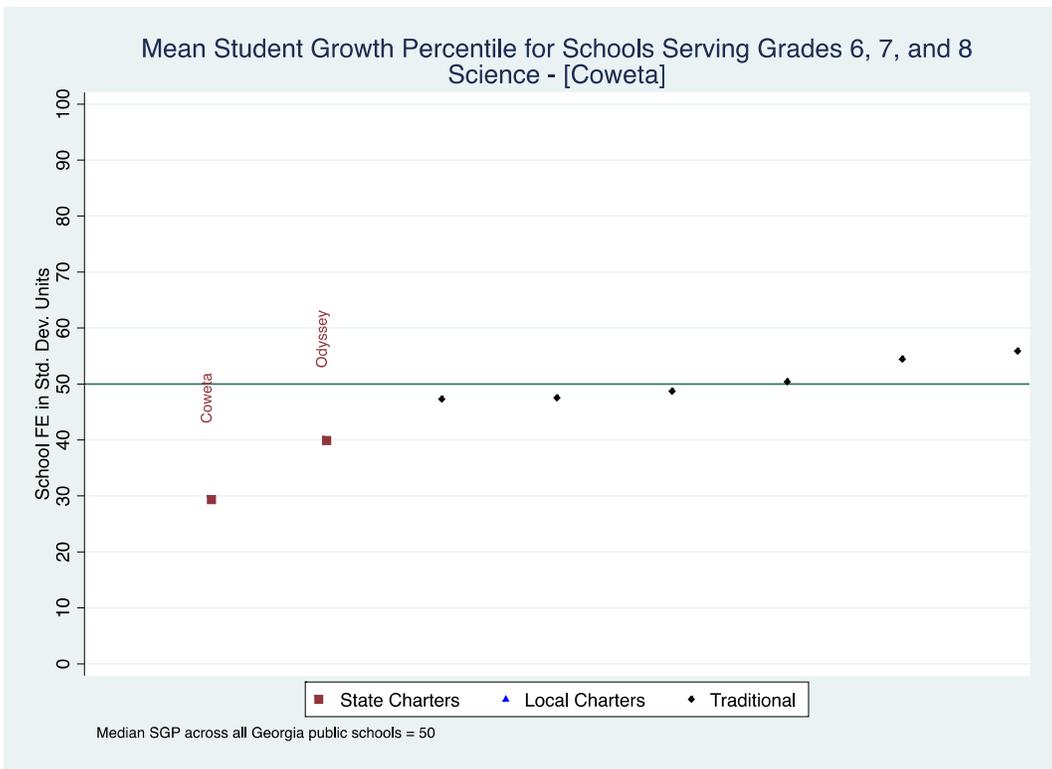
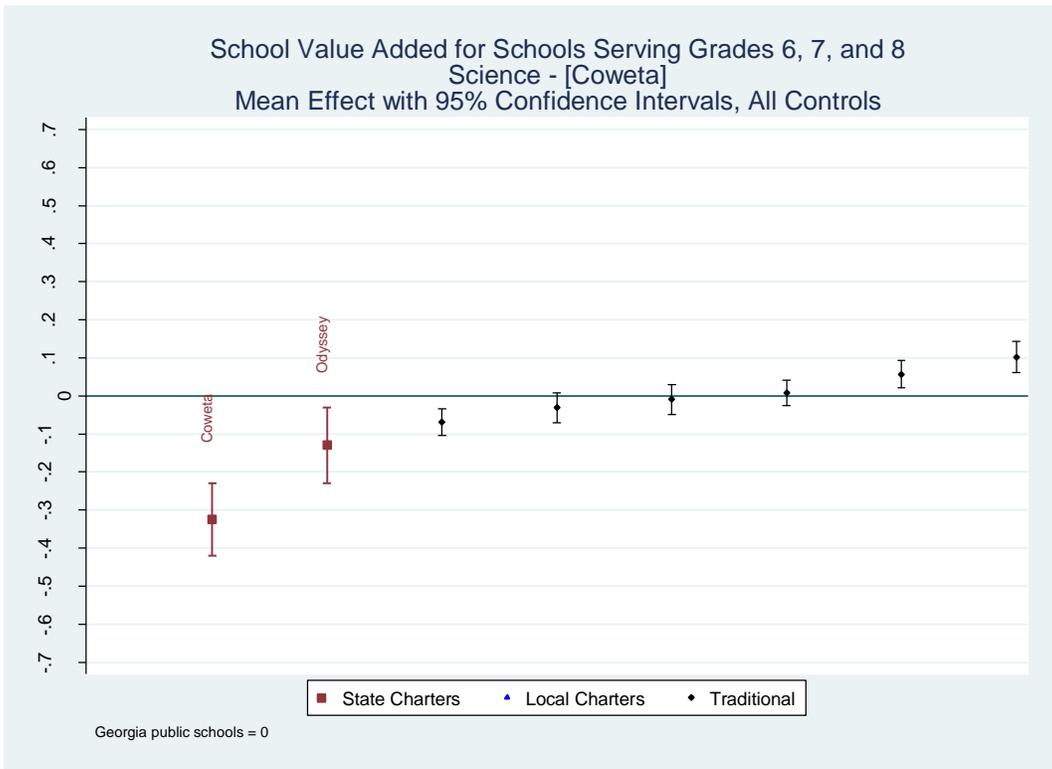
Subject Area: Middle ELA
 State Charter: Coweta Charter Academy
 Comparison District: Coweta County Public Schools



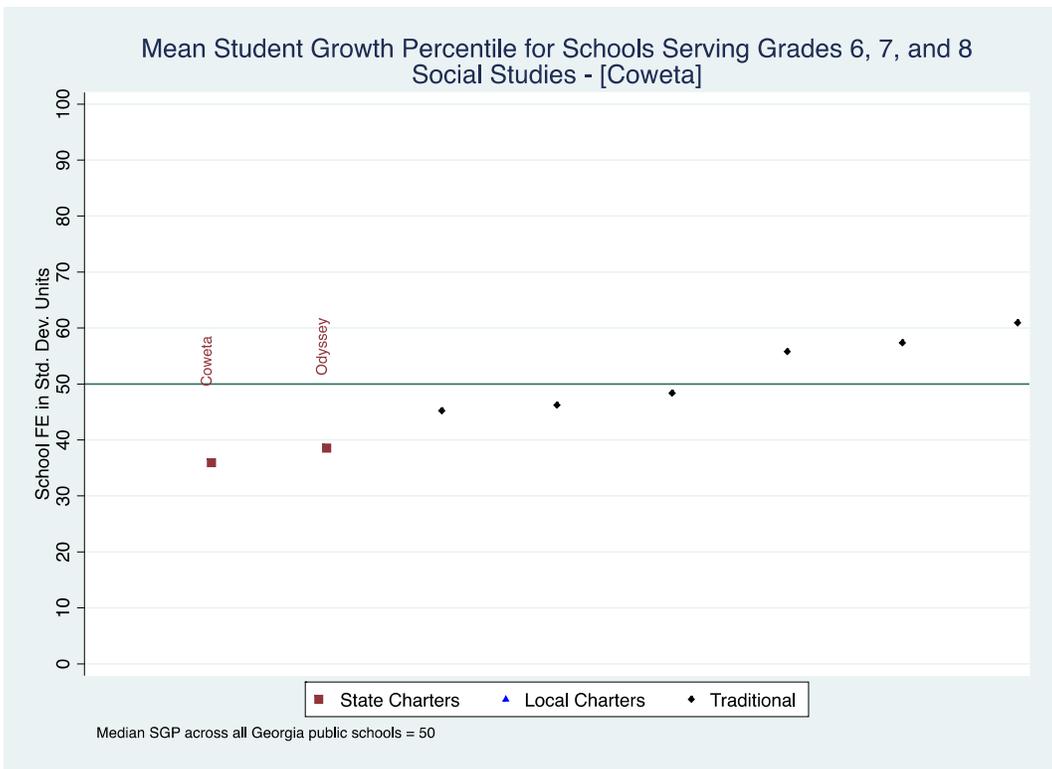
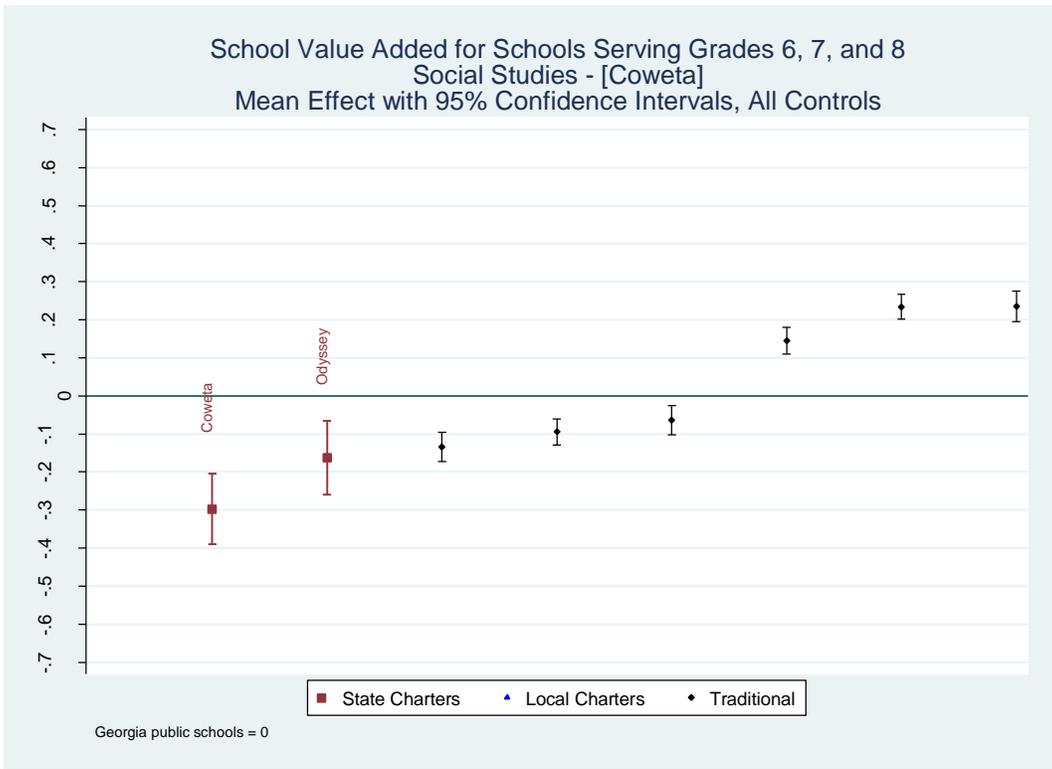
Subject Area: Middle Mathematics
 State Charter: Coweta Charter Academy
 Comparison District: Coweta County Public Schools



Subject Area: Middle Science
 State Charter: Coweta Charter Academy
 Comparison District: Coweta County Public Schools



Subject Area: Middle Social Studies
 State Charter: Coweta Charter Academy
 Comparison District: Coweta County Public Schools



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Coweta Charter	93	11.8	29.0	43.0	16.1
<i>District Average</i>	1,605	28.2	31.8	31.3	8.7
<i>Statewide Average</i>	131,790	33.1	30.0	26.5	10.4
Grade 4					
Coweta Charter	95	16.8	27.4	28.4	27.4
<i>District Average</i>	1,586	26.7	35.1	30.0	8.1
<i>Statewide Average</i>	128,768	29.2	33.7	28.0	9.1
Grade 5					
Coweta Charter	95	8.4	27.4	48.4	15.8
<i>District Average</i>	1,605	23.6	34.5	35.9	6.1
<i>Statewide Average</i>	127,875	27.1	33.7	31.3	8.0
Grade 6					
Coweta Charter	89	18.0	37.1	38.2	6.7
<i>District Average</i>	1,680	26.4	29.2	37.6	6.9
<i>Statewide Average</i>	126,186	30.9	30.2	31.3	7.7
Grade 7					
Coweta Charter	48	20.8	33.3	43.8	2.1
<i>District Average</i>	1,673	24.1	32.1	36.9	6.9
<i>Statewide Average</i>	127,931	30.5	33.0	30.2	6.4

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Coweta Charter	93	14.0	29.0	39.8	17.2
<i>District Average</i>	1,608	14.5	44.0	35.6	6.0
<i>Statewide Average</i>	132,515	21.4	40.5	30.3	7.7
Grade 4					
Coweta Charter	94	10.6	37.2	41.5	10.6
<i>District Average</i>	1,590	15.2	41.6	34.7	8.6
<i>Statewide Average</i>	129,480	20.2	39.5	31.3	9.0
Grade 5					
Coweta Charter	94	4.3	34.0	51.1	10.6
<i>District Average</i>	1,607	19.6	35.8	33.4	11.1
<i>Statewide Average</i>	128,542	25.4	36.5	27.5	10.6
Grade 6					
Coweta Charter	89	21.3	50.6	25.8	2.2
<i>District Average</i>	1,691	19.2	38.7	33.3	8.8
<i>Statewide Average</i>	126,733	25.5	38.9	26.4	9.2
Grade 7					
Coweta Charter	48	18.8	41.7	33.3	6.3
<i>District Average</i>	1,679	16.5	39.4	31.3	12.7
<i>Statewide Average</i>	128,303	25.2	37.7	25.0	12.2

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Coweta Charter	93	12.9	30.1	33.3	23.7
<i>District Average</i>	1,604	18.6	43.9	28.1	9.4
<i>Statewide Average</i>	132,348	24.4	41.2	24.0	10.4
Grade 4					
Coweta Charter	94	14.9	27.7	41.5	16.0
<i>District Average</i>	1,585	25.0	40.4	27.8	6.7
<i>Statewide Average</i>	129,369	29.0	37.5	26.7	6.8
Grade 5					
Coweta Charter	94	9.6	40.4	40.4	9.6
<i>District Average</i>	1,601	25.0	33.8	33.6	7.6
<i>Statewide Average</i>	128,422	29.9	34.0	28.4	7.7
Grade 6					
Coweta Charter	89	40.4	31.5	24.7	3.4
<i>District Average</i>	1,686	30.5	27.5	35.8	6.1
<i>Statewide Average</i>	126,614	35.1	27.0	31.6	6.3
Grade 7					
Coweta Charter	47	38.3	31.9	23.4	6.4
<i>District Average</i>	1,683	28.2	32.7	30.5	8.6
<i>Statewide Average</i>	128,203	35.1	29.3	26.5	9.1

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Coweta Charter	92	12.0	57.6	22.8	7.6
<i>District Average</i>	1,597	20.7	44.7	23.6	11.0
<i>Statewide Average</i>	131,732	26.2	44.1	19.7	10.0
Grade 4					
Coweta Charter	94	10.6	31.9	36.2	21.3
<i>District Average</i>	1,579	25.1	38.3	27.5	9.1
<i>Statewide Average</i>	128,744	28.9	36.4	26.4	8.3
Grade 5					
Coweta Charter	93	7.5	48.4	29.0	15.1
<i>District Average</i>	1,599	22.3	48.8	19.8	9.1
<i>Statewide Average</i>	127,850	25.3	45.6	19.3	9.8
Grade 6					
Coweta Charter	89	30.3	50.6	13.5	5.6
<i>District Average</i>	1,681	21.3	38.5	23.4	16.8
<i>Statewide Average</i>	126,092	29.1	38.9	19.5	12.4
Grade 7					
Coweta Charter	46	30.4	41.3	15.2	13.0
<i>District Average</i>	1,672	22.3	40.6	25.4	11.7
<i>Statewide Average</i>	127,547	27.8	36.2	21.9	14.0

Fulton Leadership Academy

Key Findings

- The value-added estimate of the school’s impact on a student’s average achievement across all subjects in middle school is 0.0477, meaning that Fulton Leadership Academy is not statistically different from the state average and above the district average of all middle schools. The school’s contributions to student achievement in high school courses is mixed: 9th Grade Literature and Coordinate Algebra are both above district averages; Coordinate Algebra is also above the state average; American Literature, Analytical Geometry and Biology are indistinguishable from both state and district averages; and lastly, Physical Science and U.S. History are both below the state averages with performance in U.S. History also below the district average.
- In general, Fulton Leadership Academy’s strengths include middle school ELA and math as well as Coordinate Algebra, but its performance in middle school science and Physical science is relatively weak in comparison to the state average.
- Relative to 2013/14, Fulton Leadership Academy’s performance in 2014/15 is generally comparable to the previous year.
- The school’s contribution to student achievement is:
 - above the district and state average in middle school ELA, middle school math and Coordinate Algebra.
 - above the district average in middle school social studies and 9th Grade Literature.
 - below the state average in middle school science and Physical Science.
 - indistinguishable from both the district and state averages in American Literature, Analytical Geometry and Biology.

General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Fulton Leadership Academy	2010	No	6-10	STEM with focus on aviation and aeronautics - partnership with Civil Air Patrol	Normal	Boys Only	No	No	Not Specified	Fulton County Public Schools Zone

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Fulton Leadership Academy	0.0	0.0	99.6	0.4	0.0	99.6	0.0	13.4	14.5

Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: 0.0477 Middle
 Overall District Effect: -0.0132 Middle

Fulton Leadership Academy’s contribution to a middle school student’s cross-subject average achievement is greater than that of the average middle school in the district but indistinguishable from the average middle school in the state. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school’s effect on student achievement in each subject area.

In three of the seven measured subjects, Fulton Leadership Academy’s contribution to a high school student’s achievement is not statistically different from the average high school in the district and the average high school in the state. In two of the seven subjects, their contribution to student’s achievement is higher than the district average; whereas, in the final two subjects, Fulton Leadership Academy’s contribution to a high school student’s achievement is lower than state average.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
ELA								
Math								
Science								
Social Studies								
All-Subject Average								
<i>Middle</i>								
ELA	0.1206	88	Higher	4 of 24	Higher	45	18	21 of 24
Math	0.1185	83	Higher	6 of 24	Higher	55	74	7 of 24
Science	-0.1251	16	Lower	17 of 24	No	43	20	17 of 24
Social Studies	0.0569	61	No	7 of 24	Higher	53	63	10 of 24
All-Subject Average	0.0477	69	No	8 of 24	Higher	49	42	13 of 24
<i>High</i>								
9th Grade Literature	0.1753	88	No	4 of 19	Higher	46	32	10 of 19
American Literature	0.1358	77	No	5 of 20	No	46	32	13 of 20
Analytic Geometry	-0.0012	52	No	13 of 20	No	43	20	13 of 20
Biology	-0.0342	45	No	10 of 20	No	47	40	13 of 20
Coordinate Algebra	0.3821	98	Higher	1 of 19	Higher	74	99	1 of 19
Economics								
Physical Science	-0.2165	10	Lower	15 of 18	No	34	6	17 of 18
U.S. History	-0.5687	1	Lower	20 of 20	Lower	24	1	20 of 20

Note: statistical significance based on a 95 percent confidence level. By construction, the statewide average value-added school effect is zero.

Comparison of 2014/15, 2013/14 and 2012/13 Value-Added and SGP Summary Results

Fulton Leadership Academy's performance in 2014/15 is generally comparable to its performance in 2013/14 in middle grades. In 2012/13 its average contribution to student achievement across all five middle school subjects tested on the CRCT was 0.1670, in 2013/14 it was 0.1033, and the four middle school subjects tested on the Milestones in 2014/15 was 0.0477. Fulton Leadership Academy had comparable performance in 2014/15 to 2013/14 in 9th Grade Literature and Physical Science and slight improvement in Coordinate Algebra, the other subjects were not offered in 2013/14.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)									
	2012/13			2013/14			2014/15			
	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	
<i>Elementary</i>										
Reading										
ELA										
Math										
Science										
Social Studies										
All-Subject Average										
<i>Middle</i>										
Reading	0.1512	1 of 24	Higher	0.2748	1 of 24	Higher				
ELA	0.1882	1 of 24	Higher	0.2197	2 of 24	Higher	0.1206	4 of 24	Higher	
Math	0.1392	2 of 24	Higher	-0.0113	14 of 24	No	0.1185	6 of 24	Higher	
Science	0.0314	5 of 24	No	-0.0705	19 of 24	No	-0.1251	17 of 24	No	
Social Studies	0.3217	2 of 24	Higher	0.1128	5 of 24	Higher	0.0569	7 of 24	Higher	
All-Subject Average	0.1670	1 of 24	Higher	0.1033	5 of 24	Higher	0.0477	8 of 24	Higher	
<i>High</i>										
9 th Grade Literature				0.3009	1 of 19	Higher	0.1753	4 of 19	Higher	
American Literature							0.1358	5 of 20	No	
Analytic Geometry							-0.0012	13 of 20	No	
Biology							-0.0342	10 of 20	No	
Coordinate Algebra				0.2485	6 of 18	No	0.3821	1 of 19	Higher	
Economics										
Math II										
Physical Science				-0.0105	12 of 19	No	-0.2165	15 of 18	No	
U.S. History							-0.5687	20 of 20	Lower	

Note: statistical significance based on a 95 percent confidence level.

Grade Level and Subject	Student Growth Percentiles					
	2012/13		2013/14		2014/15	
	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
Reading						
ELA						
Math						
Science						
Social Studies						
All-Subject Average						
<i>Middle</i>						
Reading	57	12 of 24	63	2 of 24		
ELA	54	6 of 24	49	14 of 24	45	21 of 24
Math	53	9 of 24	44	16 of 24	55	7 of 24
Science	57	5 of 24	47	15 of 24	43	17 of 24
Social Studies	69	1 of 24	53	6 of 24	53	10 of 24
All-Subject Average	58	2 of 24	51	12 of 24	49	13 of 24
<i>High</i>						
9 th Grade Literature			65	1 of 19	46	10 of 19
American Literature					46	13 of 20
Analytic Geometry					43	13 of 20
Biology					47	13 of 20
Coordinate Algebra			52	11 of 18	74	1 of 19
Economics						
Math II						
Physical Science			48	10 of 19	34	17 of 18
U.S. History					24	20 of 20

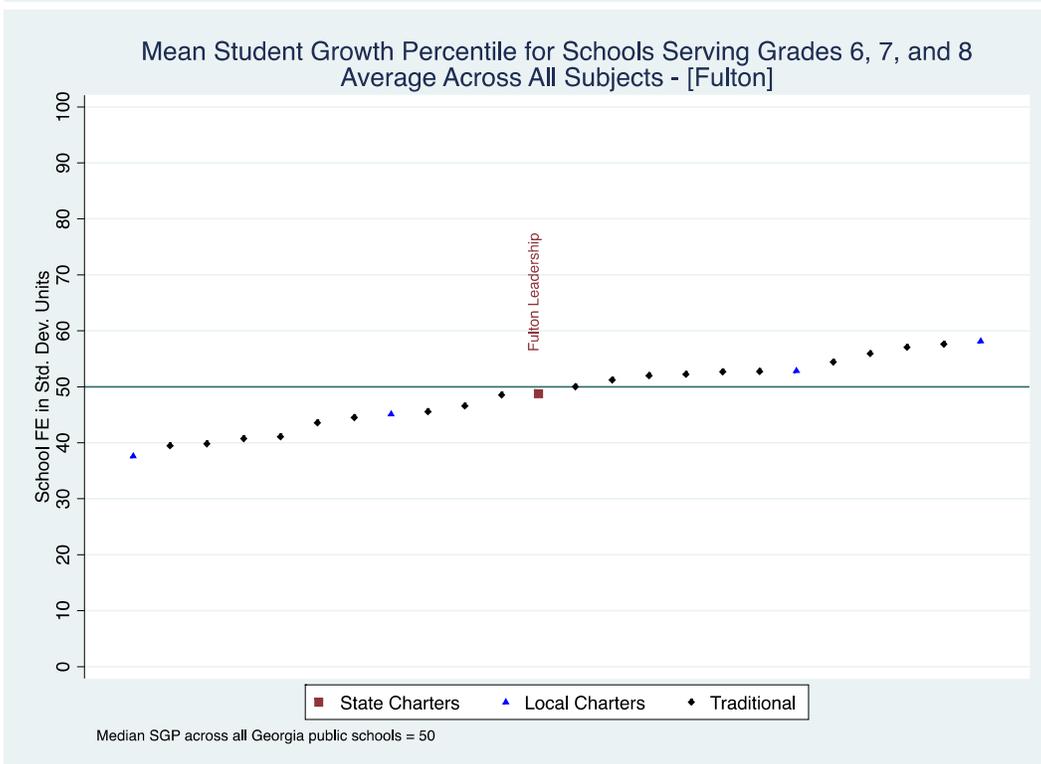
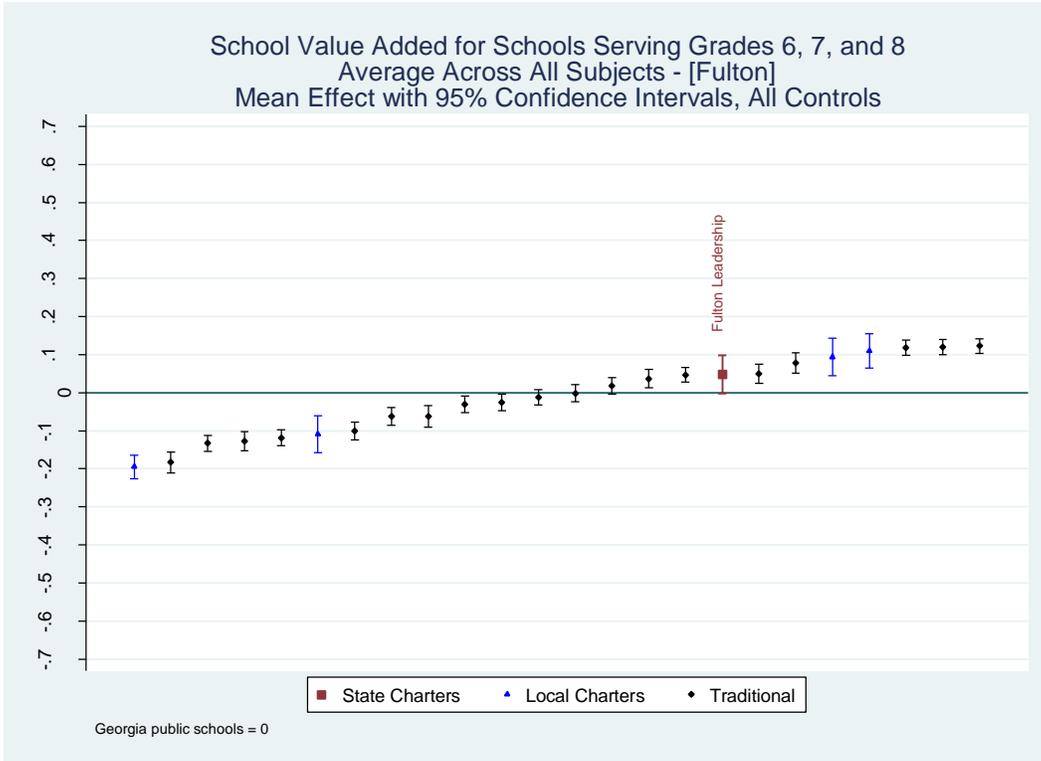
Note: statistical significance based on a 95 percent confidence level.

Comparison of School Impact

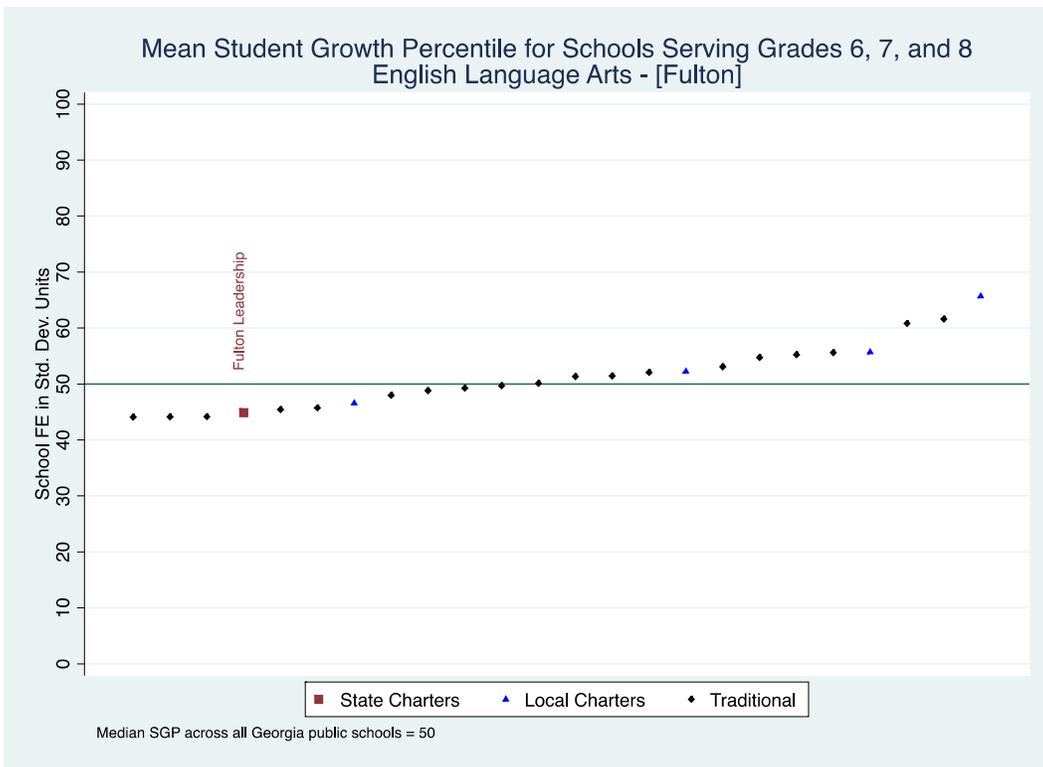
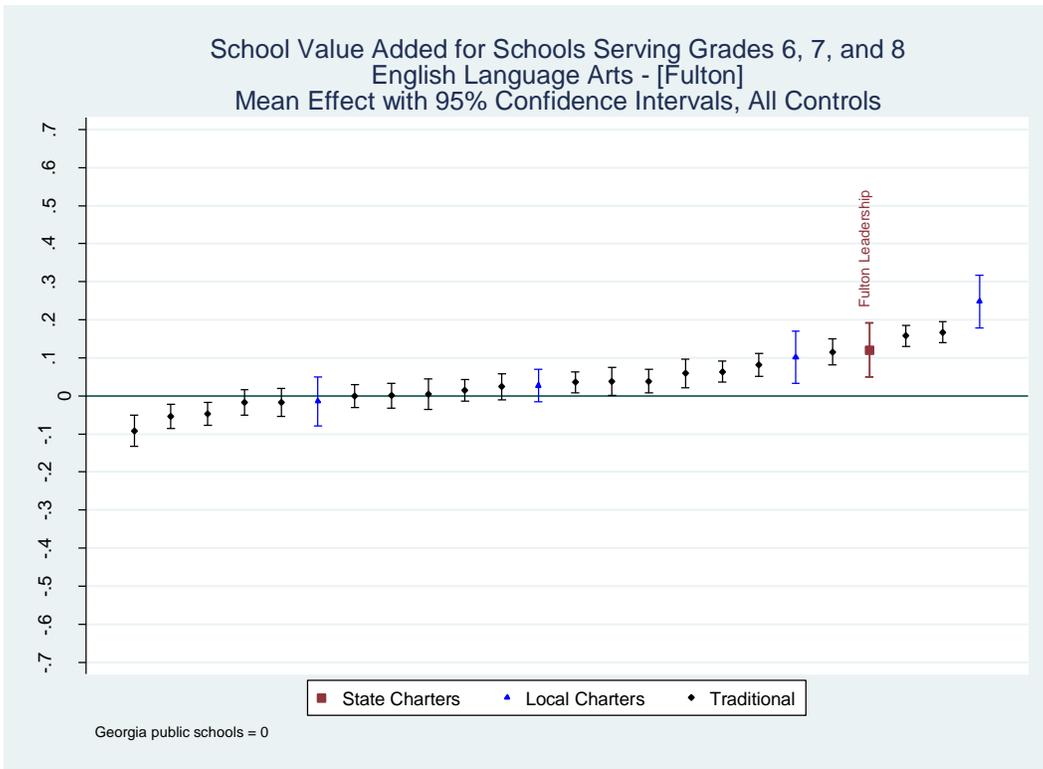
Subject Area: All-Subject Middle Average

State Charter: Fulton Leadership Academy

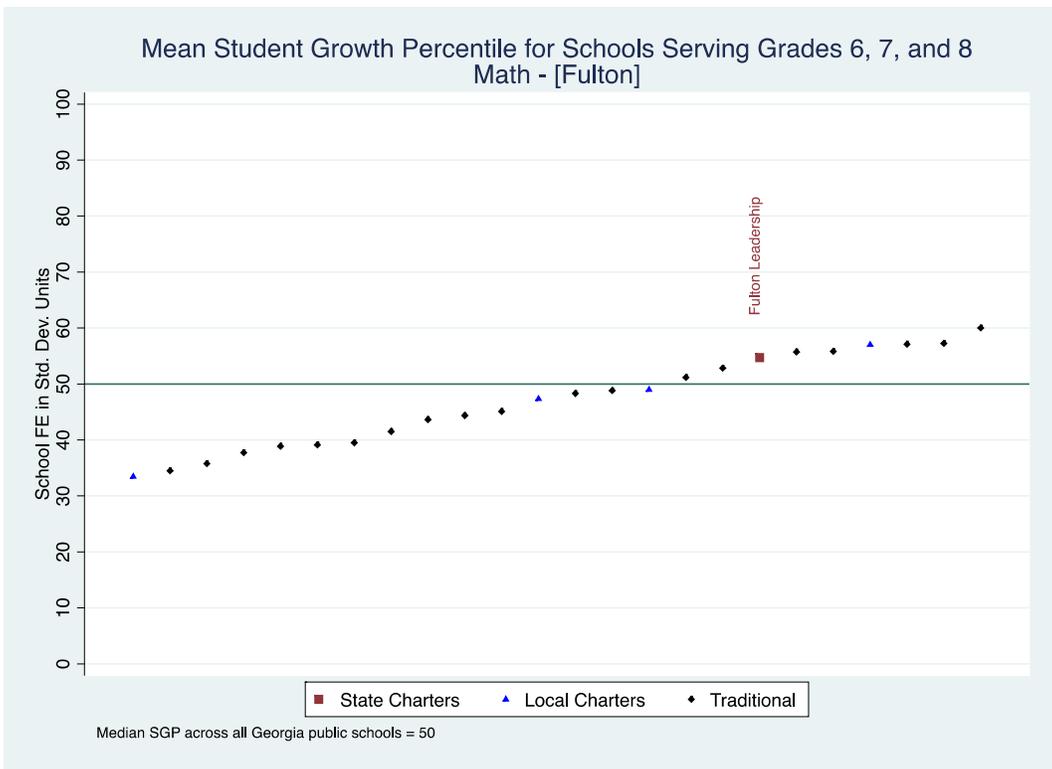
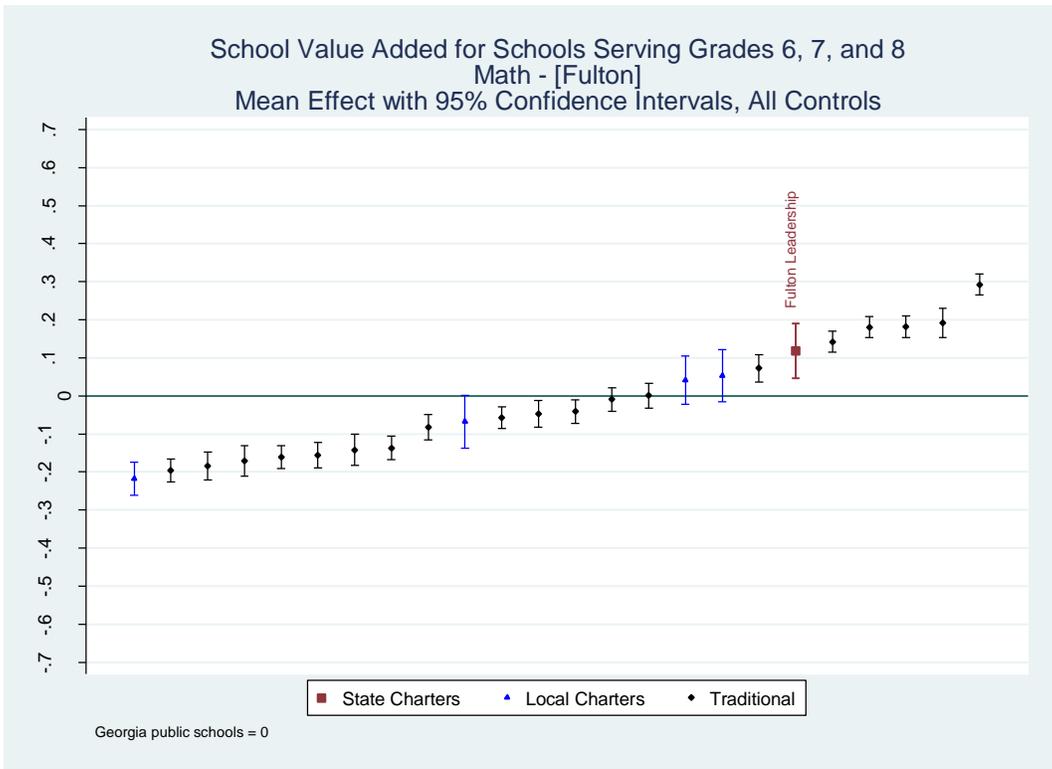
Comparison District: Fulton County Public Schools



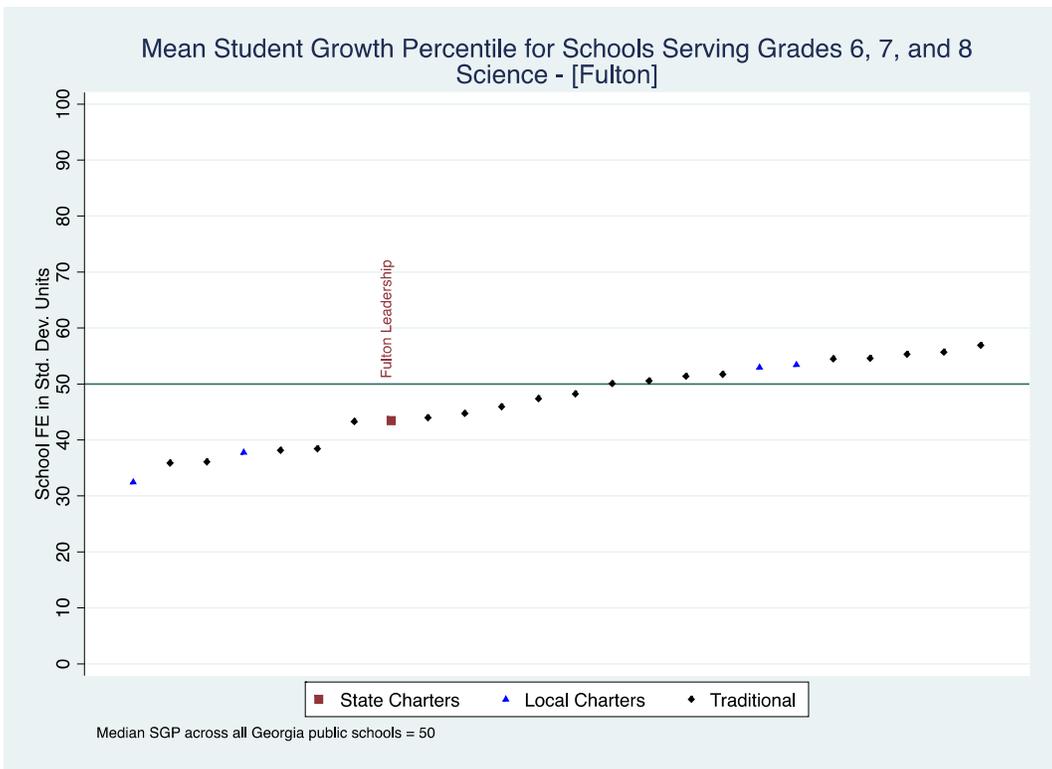
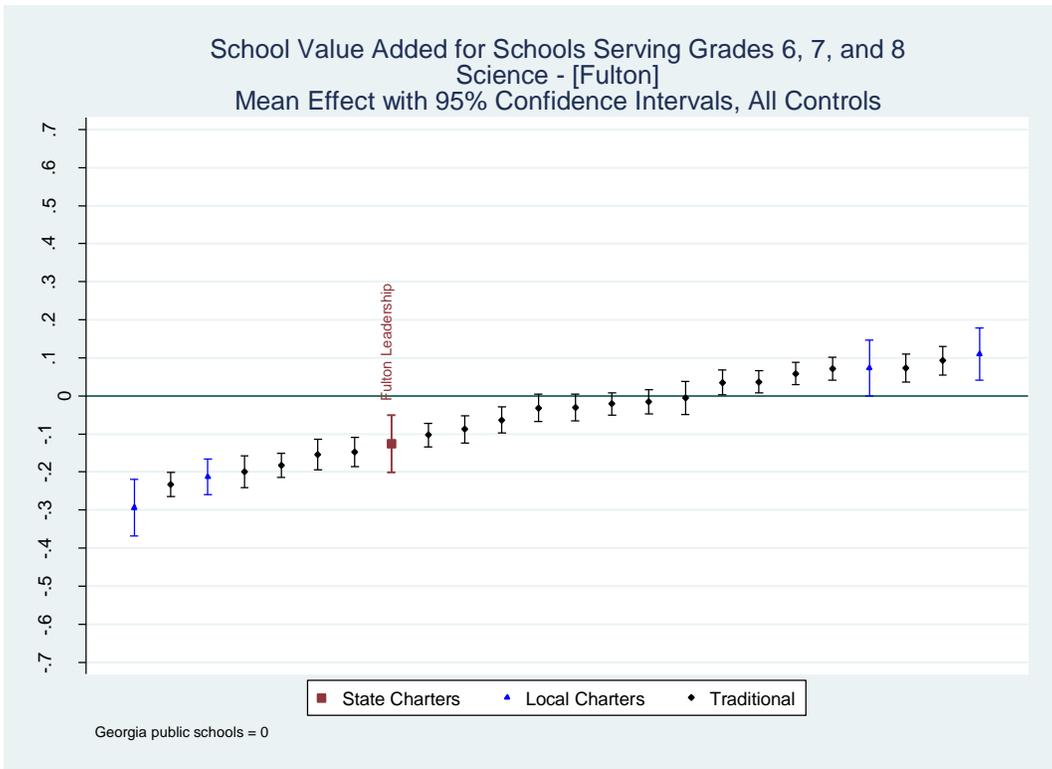
Subject Area: Middle ELA
 State Charter: Fulton Leadership Academy
 Comparison District: Fulton County Public Schools



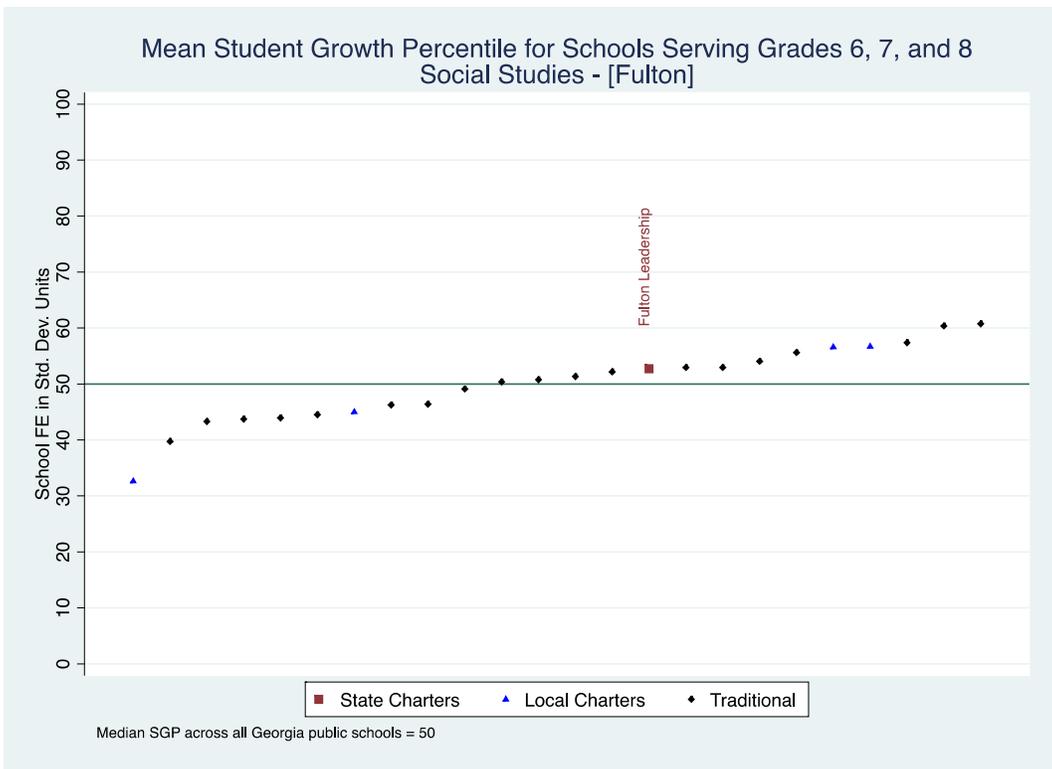
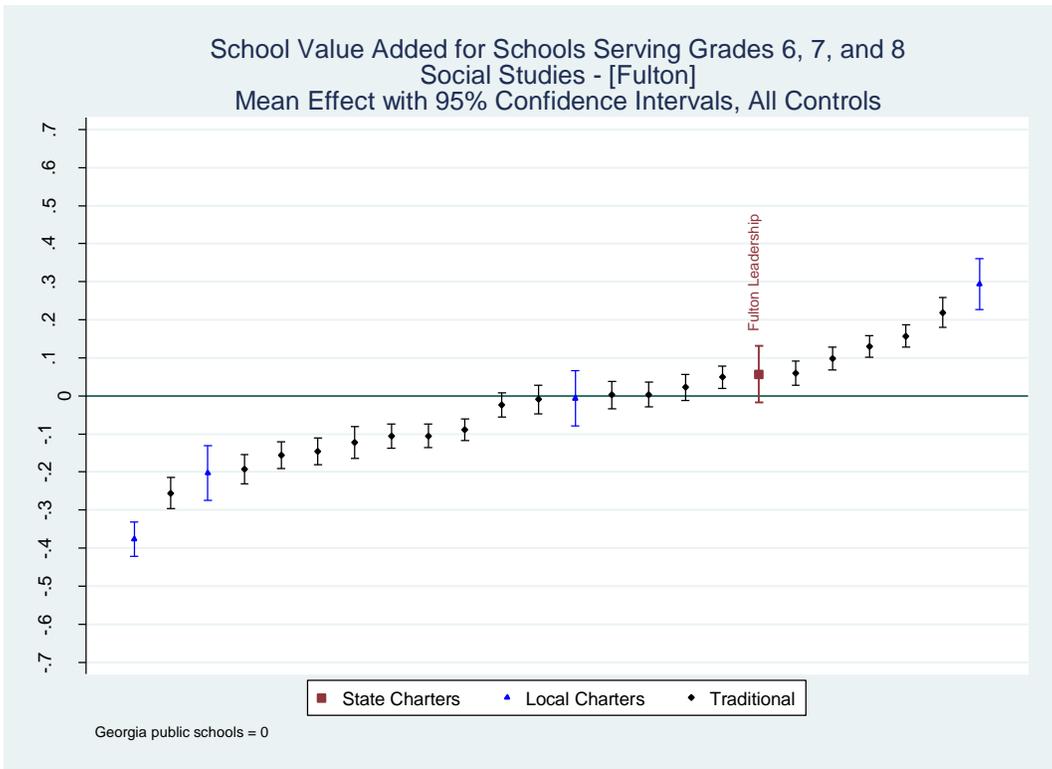
Subject Area: Middle Mathematics
 State Charter: Fulton Leadership Academy
 Comparison District: Fulton County Public Schools



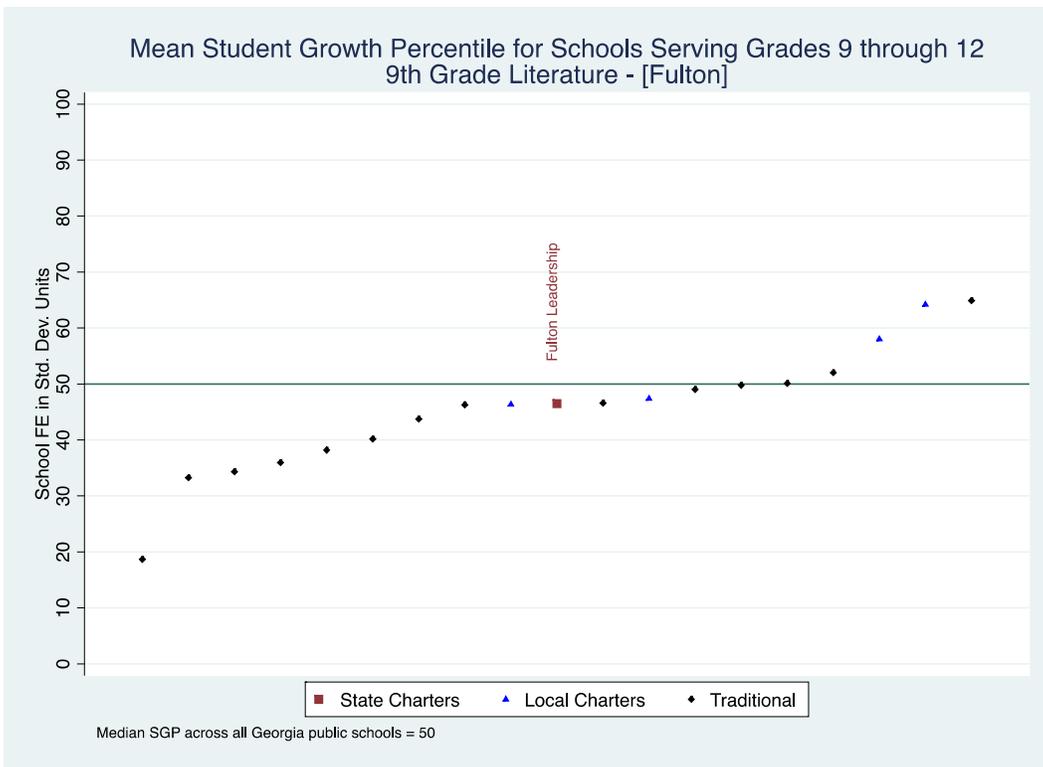
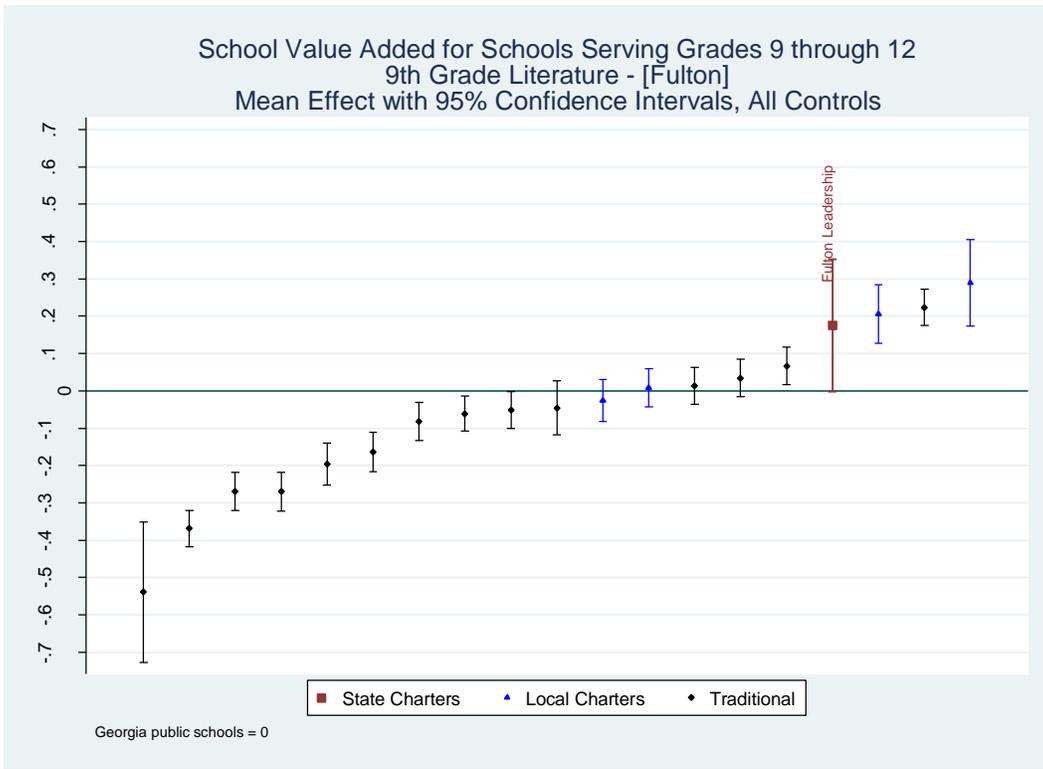
Subject Area: Middle Science
 State Charter: Fulton Leadership Academy
 Comparison District: Fulton County Public Schools



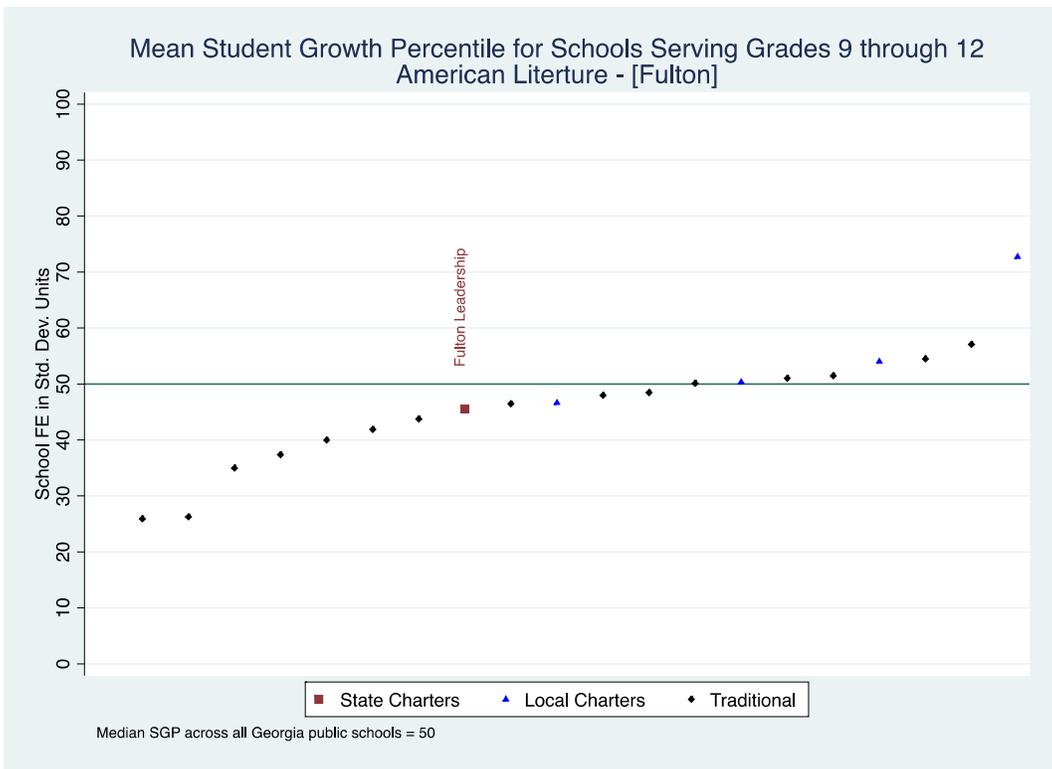
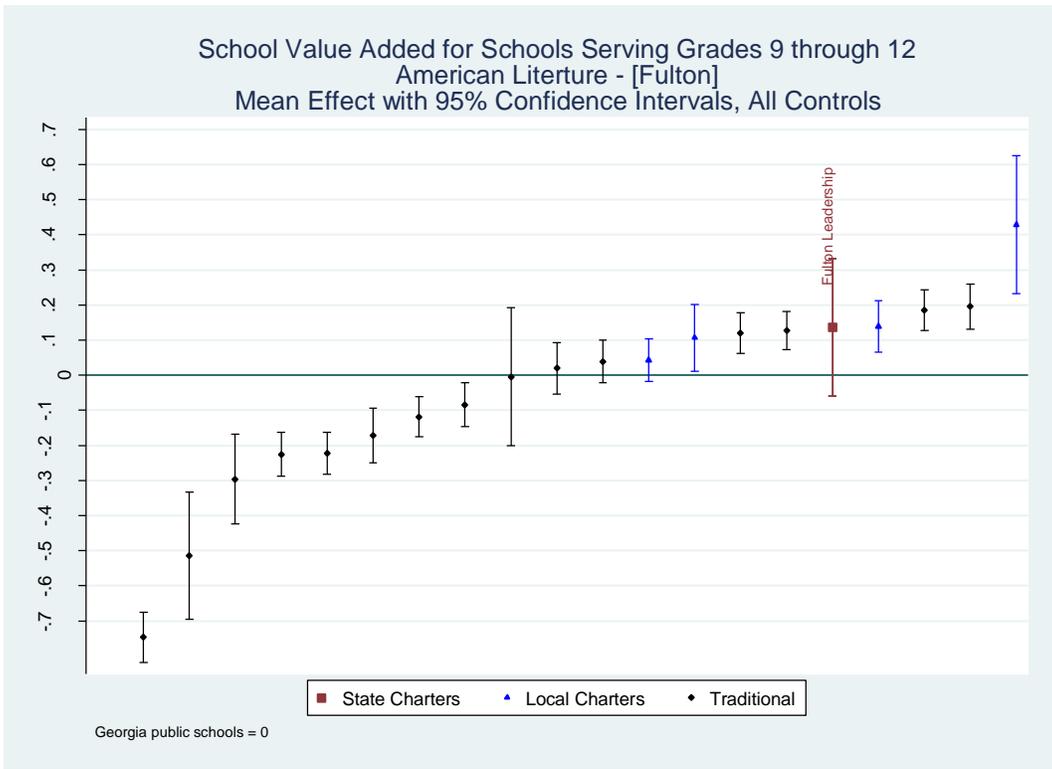
Subject Area: Middle Social Studies
 State Charter: Fulton Leadership Academy
 Comparison District: Fulton County Public Schools



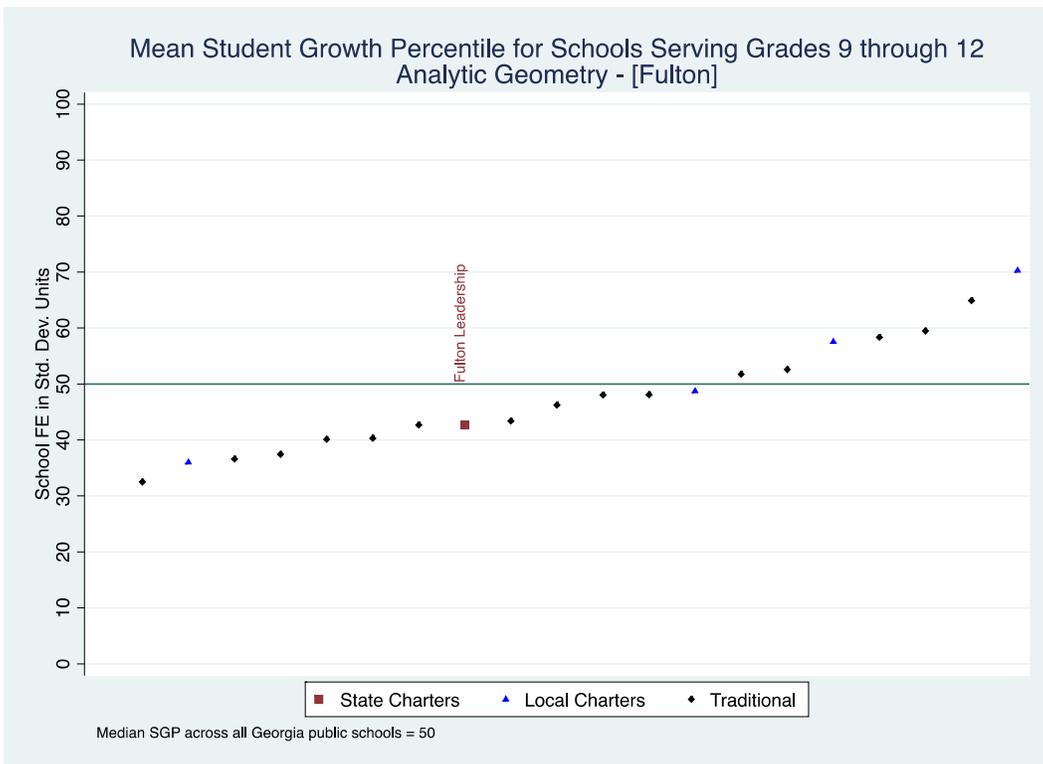
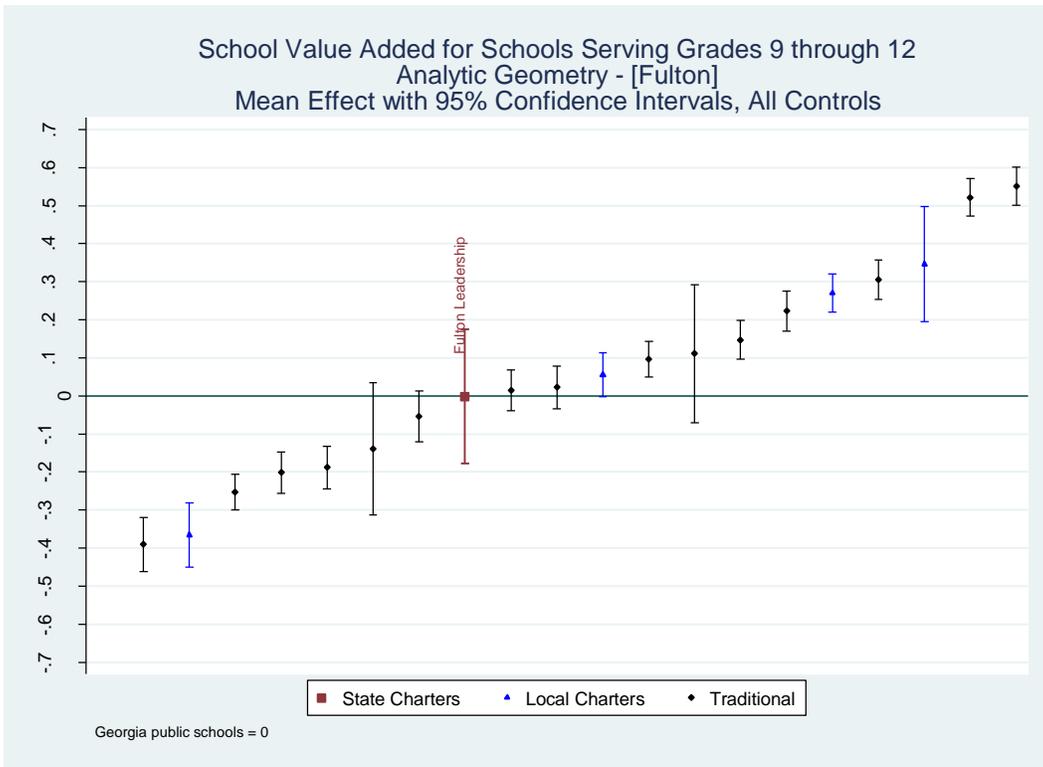
Subject Area: 9th Grade Literature
 State Charter: Fulton Leadership Academy
 Comparison District: Fulton County Public Schools



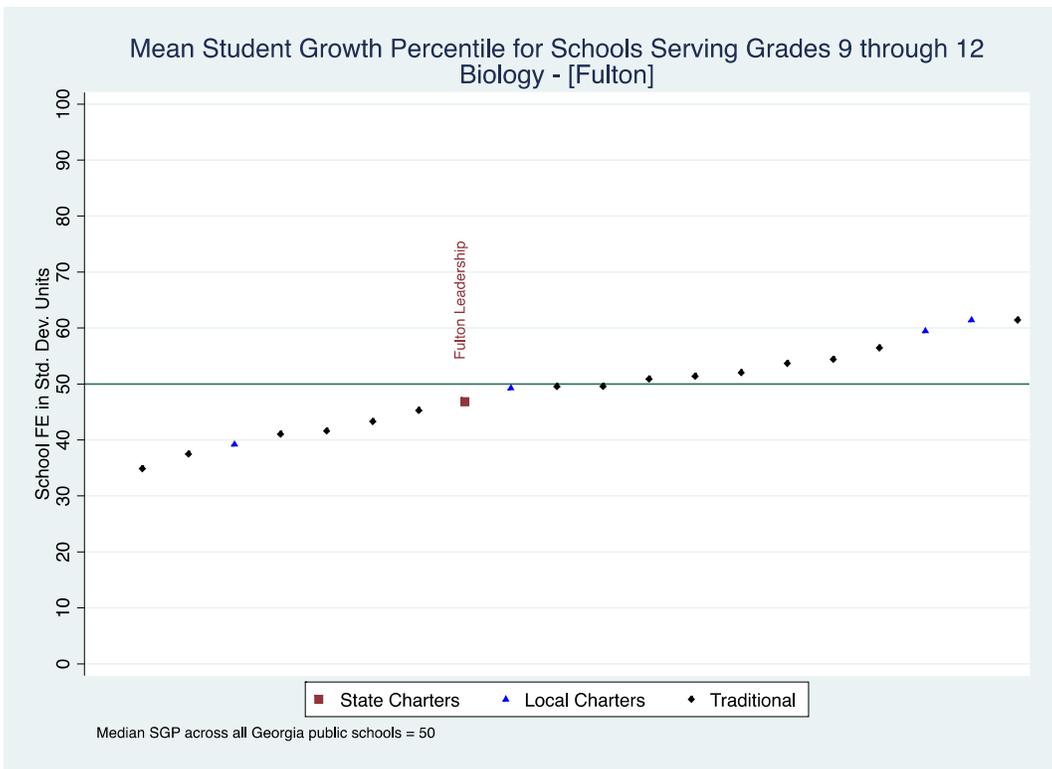
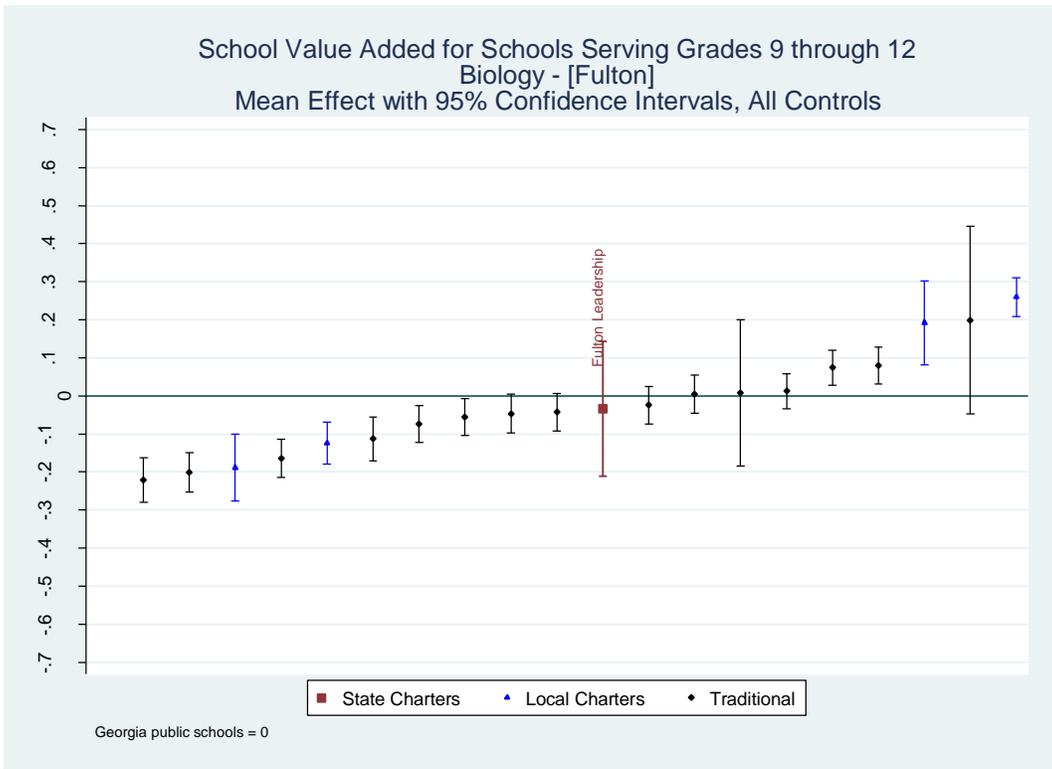
Subject Area: American Literature
 State Charter: Fulton Leadership Academy
 Comparison District: Fulton County Public Schools



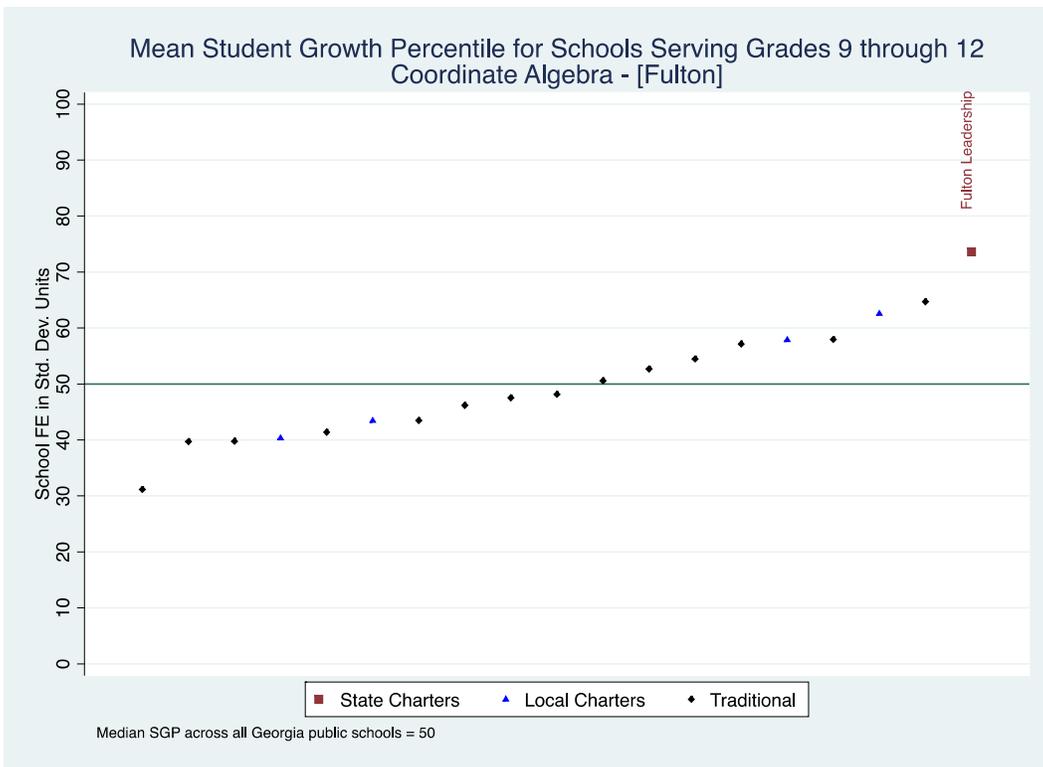
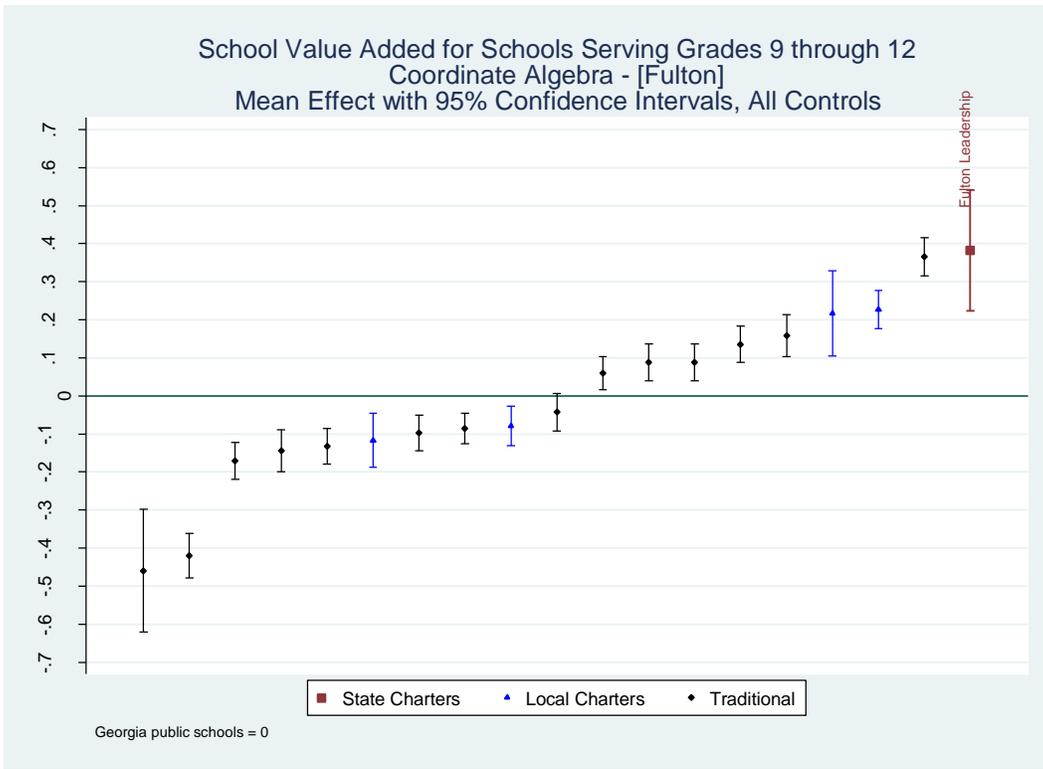
Subject Area: Analytic Geometry
 State Charter: Fulton Leadership Academy
 Comparison District: Fulton County Public Schools



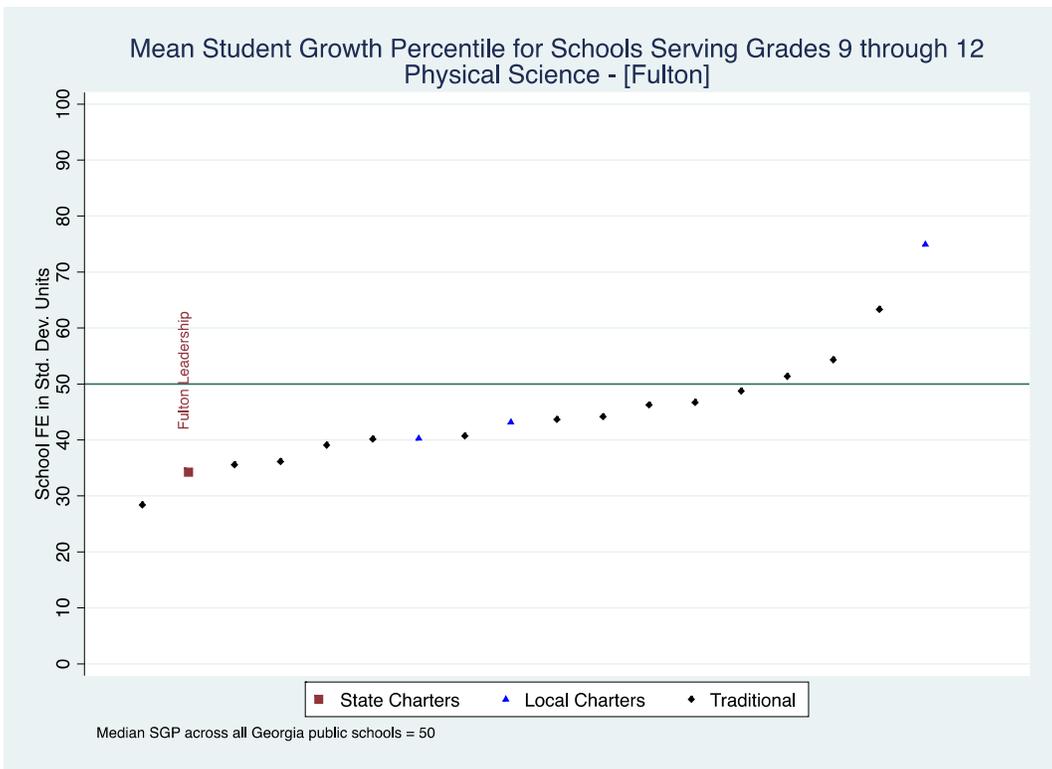
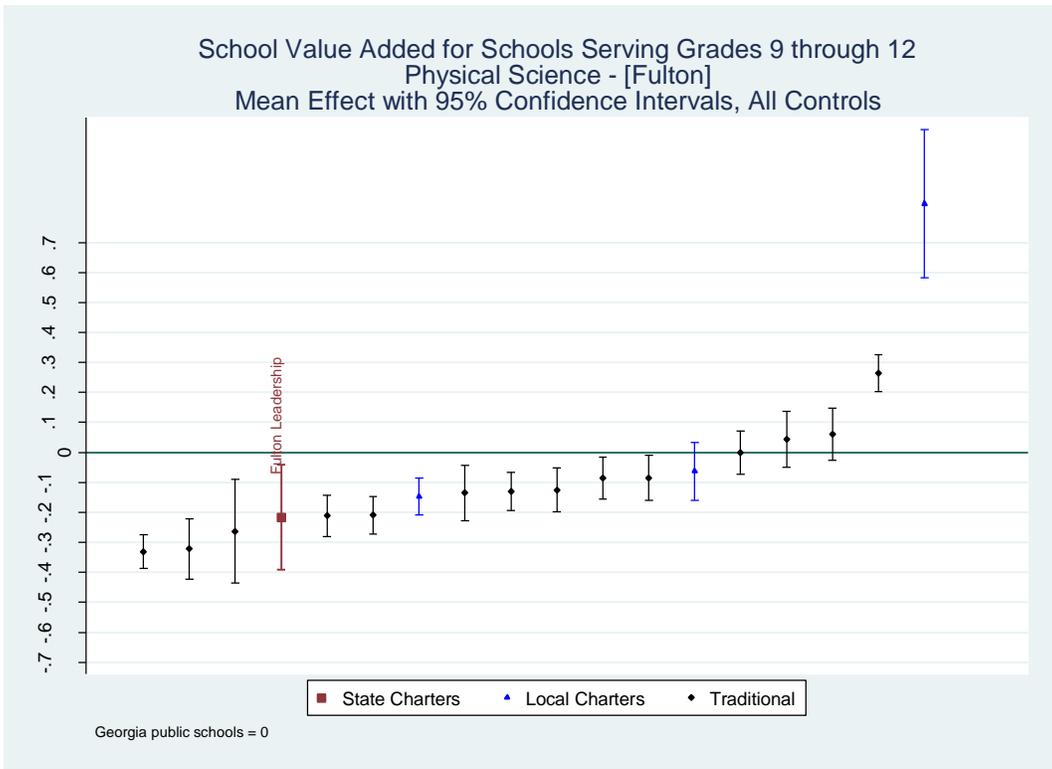
Subject Area: Biology
 State Charter: Fulton Leadership Academy
 Comparison District: Fulton County Public Schools



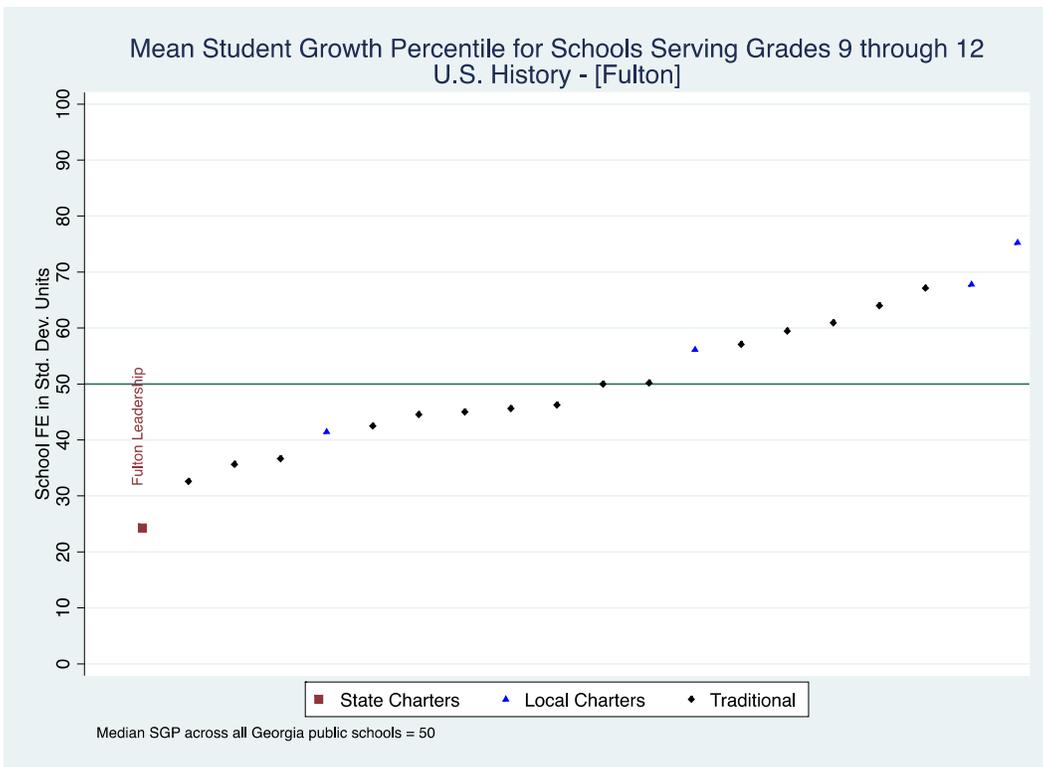
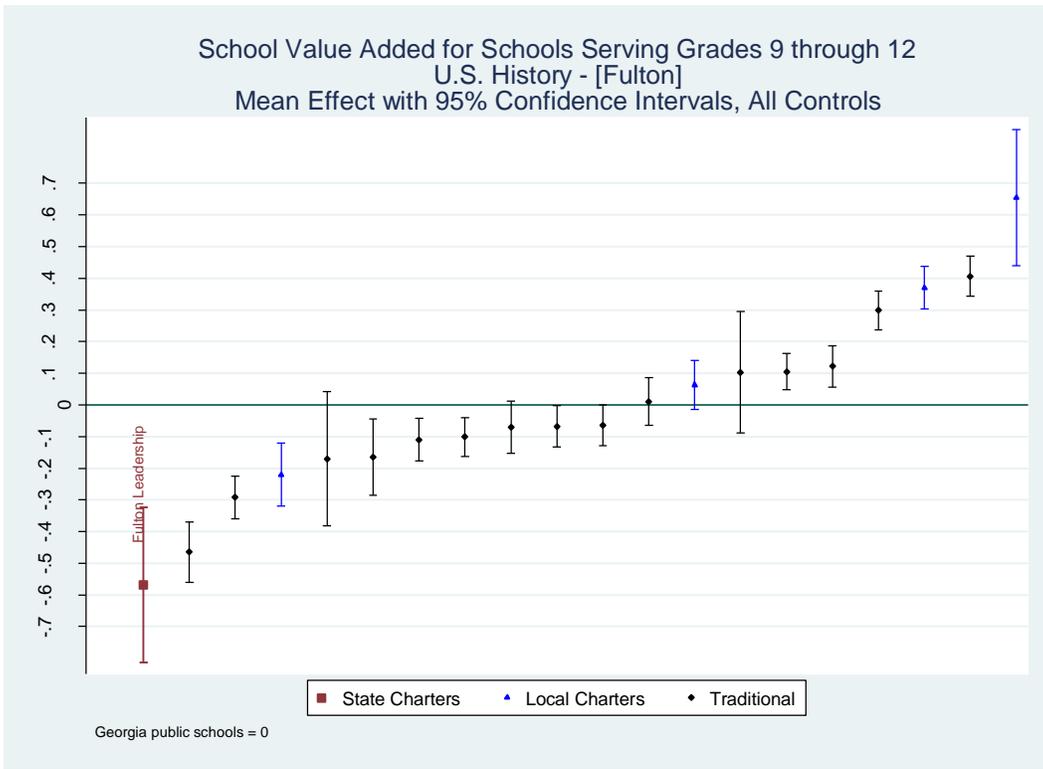
Subject Area: Coordinate Algebra
 State Charter: Fulton Leadership Academy
 Comparison District: Fulton County Public Schools



Subject Area: Physical Science
 State Charter: Fulton Leadership Academy
 Comparison District: Fulton County Public Schools



Subject Area: U.S. History
 State Charter: Fulton Leadership Academy
 Comparison District: Fulton County Public Schools



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Fulton Leadership	82	20.7	37.8	39.0	2.4
<i>District Average</i>	6,962	25.0	26.7	35.8	12.5
<i>Statewide Average</i>	126,186	30.9	30.2	31.3	7.7
Grade 7					
Fulton Leadership	62	29.0	35.5	30.6	4.8
<i>District Average</i>	6,976	25.0	28.6	35.2	11.2
<i>Statewide Average</i>	127,931	30.5	33.0	30.2	6.4
Grade 8					
Fulton Leadership	63	27.0	36.5	34.9	1.6
<i>District Average</i>	7,159	20.4	32.0	34.0	13.6
<i>Statewide Average</i>	130,002	24.1	36.9	31.4	7.6

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Fulton Leadership	82	14.6	46.3	35.4	3.7
<i>District Average</i>	6,978	24.5	31.2	28.2	16.1
<i>Statewide Average</i>	126,733	25.5	38.9	26.4	9.2
Grade 7					
Fulton Leadership	62	27.4	35.5	29.0	8.1
<i>District Average</i>	6,991	23.2	30.7	25.8	20.3
<i>Statewide Average</i>	128,303	25.2	37.7	25.0	12.2
Grade 8					
Fulton Leadership	63	11.1	52.4	31.7	4.8
<i>District Average</i>	7,164	25.3	30.9	23.3	20.5
<i>Statewide Average</i>	130,485	24.8	38.3	24.8	12.1

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Fulton Leadership	82	32.9	30.5	35.4	1.2
<i>District Average</i>	6,981	33.0	23.6	34.6	8.8
<i>Statewide Average</i>	126,614	35.1	27.0	31.6	6.3
Grade 7					
Fulton Leadership	62	37.1	33.9	21.0	8.1
<i>District Average</i>	6,986	34.2	25.3	28.2	12.3
<i>Statewide Average</i>	128,203	35.1	29.3	26.5	9.1
Grade 8					
Fulton Leadership	63	55.6	34.9	9.5	-
<i>District Average</i>	7,154	37.3	24.7	26.3	11.8
<i>Statewide Average</i>	130,366	38.5	29.8	24.8	6.9

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Fulton Leadership	82	18.3	40.2	30.5	11.0
<i>District Average</i>	6,941	26.3	35.3	21.3	17.1
<i>Statewide Average</i>	126,092	29.1	38.9	19.5	12.4
Grade 7					
Fulton Leadership	62	22.6	45.2	21.0	11.3
<i>District Average</i>	6,942	26.0	30.2	22.9	20.9
<i>Statewide Average</i>	127,547	27.8	36.2	21.9	14.0
Grade 8					
Fulton Leadership	63	22.2	50.8	19.0	7.9
<i>District Average</i>	7,122	30.1	33.7	23.0	13.2
<i>Statewide Average</i>	129,668	29.5	37.9	22.0	10.6

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
Fulton Leadership	37	10.8	54.1	35.1	-
<i>District Average</i>	7,363	22.5	33.1	33.7	10.7
<i>Statewide Average</i>	115,991	24.1	36.9	32.6	6.4
American Literature					
Fulton Leadership	37	24.3	40.5	29.7	5.4
<i>District Average</i>	6,040	21.9	34.2	33.5	10.4
<i>Statewide Average</i>	94,938	24.9	39.0	29.6	6.6
Coordinate Algebra					
Fulton Leadership	37	13.5	59.5	21.6	5.4
<i>District Average</i>	7,488	30.4	28.9	25.7	15.1
<i>Statewide Average</i>	131,559	31.0	35.4	25.8	7.8
Analytic Geometry					
Fulton Leadership	37	29.7	40.5	27.0	2.7
<i>District Average</i>	7,062	30.6	25.7	27.2	16.5
<i>Statewide Average</i>	105,376	35.3	36.2	22.5	5.9
Biology					
Fulton Leadership	35	31.4	20.0	37.1	11.4
<i>District Average</i>	7,465	34.8	22.0	29.6	13.6
<i>Statewide Average</i>	110,879	37.0	24.9	28.8	9.3
Physical Science					
Fulton Leadership	39	51.3	35.9	12.8	-
<i>District Average</i>	5,134	40.2	27.2	24.6	8.0
<i>Statewide Average</i>	79,313	35.2	34.0	25.7	5.1
U.S. History					
Fulton Leadership	24	58.3	29.2	12.5	-
<i>District Average</i>	5,514	25.3	30.5	29.6	14.6
<i>Statewide Average</i>	96,247	26.9	33.6	29.8	9.7

Georgia Connections Academy

Key Findings

- The value-added estimate of the school’s impact on a student’s average achievement across all subjects is -0.1057 in elementary grades and -0.0570 in middle grades, meaning that Georgia Connections Academy’s performance is below the state average in elementary and middle grades. The school’s estimated contribution to student achievement exceeds the state average in 9th Grade Literature and American literature, but is below the state average in Economics, Physical Science and U.S. History.
- In general, Georgia Connections Academy’s strengths include middle school ELA, and 9th Grade Literature and American Literature in high school. However, its performance in elementary and middle school math and social studies, and high school Economics, Physical Science, and U.S. History is weak relative to the state. Because the school serves students throughout the state it does not have a district comparison group.
- Relative to 2014/15, Georgia Connections Academy’s performance appears to be comparable to the previous year.
- The school’s contribution to student achievement is:
 - above the state average in middle school ELA, 9th Grade Literature, and American Literature.
 - below the state average in elementary math, elementary social studies, middle school math, middle school social studies, high school Economics, Physical Science and U.S. History.
 - indistinguishable from the state average in elementary ELA, elementary and middle school science, and in high school Analytic Geometry, Biology, and Coordinate Algebra.

General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Georgia Connections Academy	2011	No	K-12	Online Curriculum	Normal	No	Yes	Online	Not Specified	Students residing in State of GA

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Georgia Connections Academy	55.6	53.3	31.6	7.2	7.9	46.6	0.2	10.3	4.2

Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: -0.1057 Elementary / -0.0570 Middle

Georgia Connections Academy’s contribution to an elementary student’s average achievement across all four Milestones-tested subjects is lower than that of the average elementary school in the state, and its contribution to a middle school student’s cross-subject average achievement is also lower than that of the average middle school in the state. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school’s effect on student achievement in each subject area.

In high school, Georgia Connections outperformed the state in 9th Grade Literature and American Literature but performed below the state average in Economics, Physical Science, and U.S. History. Performance was indistinguishable in Analytic Geometry, Biology, and Coordinate Algebra.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
ELA	-0.0283	41	No			39	5	
Math	-0.2107	9	Lower			42	20	
Science	-0.0425	42	No			44	19	
Social Studies	-0.1470	19	Lower			46	32	
All-Subject Average	-0.1057	16	Lower			42	11	
<i>Middle</i>								
ELA	0.0978	84	Higher			46	23	
Math	-0.1495	11	Lower			41	12	
Science	0.0046	51	No			45	25	
Social Studies	-0.2033	11	Lower			43	20	
All-Subject Average	-0.0570	27	Lower			44	15	
<i>High</i>								
9th Grade Literature	0.1376	81	Higher			49	42	
American Literature	0.1250	74	Higher			49	47	
Analytic Geometry	-0.0274	45	No			51	60	
Biology	0.0302	59	No			48	45	
Coordinate Algebra	0.0515	67	No			54	67	
Economics	-0.1729	28	Lower			53	61	
Physical Science	-0.1566	18	Lower			38	12	
U.S. History	-0.3950	4	Lower			32	7	

Note: statistical significance based on a 95 percent confidence level. By construction, the statewide average value-added school effect is zero.

Comparison of 2014/15, 2013/14 and 2012/13 Value-Added and SGP Summary Results

Georgia Connections Academy's performance in 2014/15 appears to be comparable to the previous school year.

In 2012/13 the school's cross-subject average contribution to student achievement in the elementary grades was 0.0029, whereas in 2013/14 it was -0.1212 and -0.1057 in 2014/15. The school's cross-subject average contribution to student achievement in middle school grades was -0.0127 in 2012/13 and -0.0674 in 2013/14 and was -0.0570 in 2014/15.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)								
	2012/13			2013/14			2014/15		
	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?
<i>Elementary</i>									
Reading	0.1209			0.0969					
ELA	0.1455			0.0054			-0.0283		
Math	-0.2357			-0.3276			-0.2107		
Science	0.0497			-0.0886			-0.0425		
Social Studies	-0.0792			-0.2563			-0.1470		
All-Subject Average	0.0029			-0.1212			-0.1057		
<i>Middle</i>									
Reading	0.2552			0.1862					
ELA	0.1707			0.1092			0.0978		
Math	-0.1863			-0.1937			-0.1495		
Science	-0.0726			-0.0858			0.0046		
Social Studies	-0.2303			-0.3521			-0.2033		
All-Subject Average	-0.0127			-0.0674			-0.0570		
<i>High</i>									
9th Grade Literature	0.2365			0.1506			0.1376		
American Literature	0.2714			0.1558			0.1250		
Analytic Geometry				-0.2586			-0.0274		
Biology	0.1091			-0.0935			0.0302		
Coordinate Algebra	-0.2022			-0.0574			0.0515		
Economics	-0.1109			-0.3992			-0.1729		
Math II									
Physical Science	-0.1532			-0.1895			-0.1566		
U.S. History	-0.3671			-0.5646			-0.3950		

Note: statistical significance based on a 95 percent confidence level.

Grade Level and Subject	Student Growth Percentiles					
	2012/13		2013/14		2014/15	
	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
Reading	55		54			
ELA	55		48		39	
Math	38		30		42	
Science	49		46		44	
Social Studies	48		39		46	
All-Subject Average	49		43		42	
<i>Middle</i>						
Reading	61		59			
ELA	53		53		46	
Math	40		36		41	
Science	44		43		45	
Social Studies	34		33		43	
All-Subject Average	46		45		44	
<i>High</i>						
9th Grade Literature	62		55		49	
American Literature	54		50		49	
Analytic Geometry			37		51	
Biology	50		38		48	
Coordinate Algebra	43		50		54	
Economics	42		39		53	
Math II						
Physical Science	48		36		38	
U.S. History	29		21		32	

Note: statistical significance based on a 95 percent confidence level.

Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Connections	152	37.5	30.3	26.3	5.9
<i>Statewide Average</i>	131,790	33.1	30.0	26.5	10.4
Grade 4					
GA Connections	186	29.6	33.9	30.6	5.9
<i>Statewide Average</i>	128,768	29.2	33.7	28.0	9.1
Grade 5					
GA Connections	198	23.7	33.8	35.9	6.6
<i>Statewide Average</i>	127,875	27.1	33.7	31.3	8.0
Grade 6					
GA Connections	246	23.2	30.5	36.6	9.8
<i>Statewide Average</i>	126,186	30.9	30.2	31.3	7.7
Grade 7					
GA Connections	318	23.0	36.8	34.0	6.3
<i>Statewide Average</i>	127,931	30.5	33.0	30.2	6.4
Grade 8					
GA Connections	358	15.6	40.2	36.9	7.3
<i>Statewide Average</i>	130,002	24.1	36.9	31.4	7.6

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Connections	152	32.9	43.4	20.4	3.3
<i>Statewide Average</i>	132,515	21.4	40.5	30.3	7.7
Grade 4					
GA Connections	187	30.5	41.7	22.5	5.3
<i>Statewide Average</i>	129,480	20.2	39.5	31.3	9.0
Grade 5					
GA Connections	198	43.4	30.8	19.7	6.1
<i>Statewide Average</i>	128,542	25.4	36.5	27.5	10.6
Grade 6					
GA Connections	247	29.1	40.9	26.7	3.2
<i>Statewide Average</i>	126,733	25.5	38.9	26.4	9.2
Grade 7					
GA Connections	316	23.7	41.8	28.2	6.3
<i>Statewide Average</i>	128,303	25.2	37.7	25.0	12.2
Grade 8					
GA Connections	359	39.0	42.9	14.8	3.3
<i>Statewide Average</i>	130,485	24.8	38.3	24.8	12.1

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Connections	154	31.2	33.8	24.0	11.0
<i>Statewide Average</i>	132,348	24.4	41.2	24.0	10.4
Grade 4					
GA Connections	187	29.4	41.2	25.7	3.7
<i>Statewide Average</i>	129,369	29.0	37.5	26.7	6.8
Grade 5					
GA Connections	197	28.9	41.1	26.9	3.0
<i>Statewide Average</i>	128,422	29.9	34.0	28.4	7.7
Grade 6					
GA Connections	246	33.3	27.2	35.8	3.7
<i>Statewide Average</i>	126,614	35.1	27.0	31.6	6.3
Grade 7					
GA Connections	315	26.0	34.9	29.8	9.2
<i>Statewide Average</i>	128,203	35.1	29.3	26.5	9.1
Grade 8					
GA Connections	359	44.3	31.8	18.9	5.0
<i>Statewide Average</i>	130,366	38.5	29.8	24.8	6.9

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Connections	153	42.5	46.4	9.8	1.3
<i>Statewide Average</i>	131,732	26.2	44.1	19.7	10.0
Grade 4					
GA Connections	187	33.2	41.2	20.3	5.3
<i>Statewide Average</i>	128,744	28.9	36.4	26.4	8.3
Grade 5					
GA Connections	195	28.2	47.2	17.9	6.7
<i>Statewide Average</i>	127,850	25.3	45.6	19.3	9.8
Grade 6					
GA Connections	245	34.3	48.6	14.3	2.9
<i>Statewide Average</i>	126,092	29.1	38.9	19.5	12.4
Grade 7					
GA Connections	313	33.2	48.6	13.4	4.8
<i>Statewide Average</i>	127,547	27.8	36.2	21.9	14.0
Grade 8					
GA Connections	355	31.3	49.6	14.9	4.2
<i>Statewide Average</i>	129,668	29.5	37.9	22.0	10.6

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
GA Connections	344	16.0	41.6	35.5	7.0
<i>Statewide Average</i>	115,991	24.1	36.9	32.6	6.4
American Literature					
GA Connections	347	15.6	45.5	32.9	6.1
<i>Statewide Average</i>	94,938	24.9	39.0	29.6	6.6
Coordinate Algebra					
GA Connections	337	27.3	45.1	23.4	4.2
<i>Statewide Average</i>	131,559	31.0	35.4	25.8	7.8
Analytic Geometry					
GA Connections	316	27.5	36.4	31.0	5.1
<i>Statewide Average</i>	105,376	35.3	36.2	22.5	5.9
Biology					
GA Connections	382	35.1	27.0	28.0	9.9
<i>Statewide Average</i>	110,879	37.0	24.9	28.8	9.3
Physical Science					
GA Connections	235	48.1	31.1	18.3	2.6
<i>Statewide Average</i>	79,313	35.2	34.0	25.7	5.1
U.S. History					
GA Connections	376	43.9	37.0	17.0	2.1
<i>Statewide Average</i>	96,247	26.9	33.6	29.8	9.7
Economics					
GA Connections	132	35.6	36.4	27.3	0.8
<i>Statewide Average</i>	61,076	31.7	31.6	30.5	6.2

Georgia Cyber Academy

Key Findings

- The value-added estimate of the school’s impact on a student’s average achievement across all subjects is -0.0937 in elementary grades and -0.1136 in middle grades, meaning that Georgia Cyber’s performance is below the state average in elementary and middle grades. The school’s estimated contribution to student achievement exceeds the state average in 9th Grade Literature and American literature, but is below the state average in Analytic Geometry, Biology, Economics, Physical Science and U.S. History.
- In general, Georgia Cyber’s strengths include 9th Grade Literature and American Literature in high school. However, its performance in all elementary subjects, all middle school subjects, and high school Analytic Geometry, Biology, Economics Physical Science, and U.S. History is weak relative to the state. Because the school serves students throughout the state it does not have a district comparison group.
- The school’s contribution to student achievement is:
 - above the state average in 9th Grade Literature, and American Literature.
 - below the state average in elementary and middle school ELA, elementary and middle school math, elementary and middle school science, elementary and middle school social studies, high school Analytic Geometry, Biology, Economics, Physical Science and U.S. History.
 - indistinguishable from the state average in Coordinate Algebra.

General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/ Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Georgia Cyber Academy	2009	K-12	K-12	Online Curriculum	Normal	No	Yes	Yes	Not Specified	Students residing in State of GA

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Georgia Cyber Academy	51.3	55.5	31.9	5.9	6.7	65.4	0.2	12.8	8.2

Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: -0.0937 Elementary / -0.1136 Middle

Georgia Cyber's contribution to an elementary student's average achievement across all four Milestones-tested subjects is lower than that of the average elementary school in the state, and its contribution to a middle school student's cross-subject average achievement is also lower than that of the average middle school in the state. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

In high school, Georgia Cyber outperformed the state in 9th Grade Literature and American Literature but performed below the state average in Analytic Geometry, Biology, Economics, Physical Science, and U.S. History. Performance was indistinguishable in Coordinate Algebra.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
ELA	-0.0452	36	Lower			43	14	
Math	-0.1172	23	Lower			43	24	
Science	-0.0451	41	Lower			44	21	
Social Studies	-0.1546	18	Lower			48	39	
All-Subject Average	-0.0937	19	Lower			44	18	
<i>Middle</i>								
ELA	-0.0382	36	Lower			44	12	
Math	-0.1312	15	Lower			48	38	
Science	-0.0493	33	Lower			46	30	
Social Studies	-0.2376	8	Lower			44	22	
All-Subject Average	-0.1136	12	Lower			45	22	
<i>High</i>								
9th Grade Literature	0.1437	83	Higher			51	56	
American Literature	0.2270	91	Higher			54	69	
Analytic Geometry	-0.1537	20	Lower			48	44	
Biology	-0.1949	14	Lower			35	7	
Coordinate Algebra	-0.0008	51	No			51	52	
Economics	-0.1260	35	Lower			53	59	
Physical Science	-0.1464	19	Lower			43	25	
U.S. History	-0.3317	7	Lower			35	12	

Note: statistical significance based on a 95 percent confidence level. By construction, the statewide average value-added school effect is zero.

Comparison of 2014/15, 2013/14, and 2012/13 Value-Added and SGP Summary Results

Previously, Georgia Cyber was included within Odyssey School and not a separate entity, therefore it is not possible to make any year-to-year comparisons for Georgia Cyber.

Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Cyber	698	44.6	25.1	23.5	6.9
<i>Statewide Average</i>	131,790	33.1	30.0	26.5	10.4
Grade 4					
GA Cyber	745	34.0	32.8	28.1	5.2
<i>Statewide Average</i>	128,768	29.2	33.7	28.0	9.1
Grade 5					
GA Cyber	812	38.3	30.4	25.4	5.9
<i>Statewide Average</i>	127,875	27.1	33.7	31.3	8.0
Grade 6					
GA Cyber	1,030	33.0	29.1	31.4	6.5
<i>Statewide Average</i>	126,186	30.9	30.2	31.3	7.7
Grade 7					
GA Cyber	1,220	32.9	32.0	30.2	4.8
<i>Statewide Average</i>	127,931	30.5	33.0	30.2	6.4
Grade 8					
GA Cyber	1,389	25.5	39.0	30.2	5.3
<i>Statewide Average</i>	130,002	24.1	36.9	31.4	7.6

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Cyber	715	39.0	34.7	21.1	5.2
<i>Statewide Average</i>	132,515	21.4	40.5	30.3	7.7
Grade 4					
GA Cyber	753	34.1	34.0	26.4	5.4
<i>Statewide Average</i>	129,480	20.2	39.5	31.3	9.0
Grade 5					
GA Cyber	819	47.0	27.4	18.7	7.0
<i>Statewide Average</i>	128,542	25.4	36.5	27.5	10.6
Grade 6					
GA Cyber	1,036	32.8	37.5	24.2	5.5
<i>Statewide Average</i>	126,733	25.5	38.9	26.4	9.2
Grade 7					
GA Cyber	1,238	31.3	37.9	22.5	8.3
<i>Statewide Average</i>	128,303	25.2	37.7	25.0	12.2
Grade 8					
GA Cyber	1,394	38.1	37.4	17.1	7.3
<i>Statewide Average</i>	130,485	24.8	38.3	24.8	12.1

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Cyber	712	36.2	32.9	20.2	10.7
<i>Statewide Average</i>	132,348	24.4	41.2	24.0	10.4
Grade 4					
GA Cyber	754	36.5	36.5	22.4	4.6
<i>Statewide Average</i>	129,369	29.0	37.5	26.7	6.8
Grade 5					
GA Cyber	821	41.4	30.2	21.8	6.6
<i>Statewide Average</i>	128,422	29.9	34.0	28.4	7.7
Grade 6					
GA Cyber	1,041	37.6	26.5	29.7	6.2
<i>Statewide Average</i>	126,614	35.1	27.0	31.6	6.3
Grade 7					
GA Cyber	1,231	39.6	29.3	24.2	6.9
<i>Statewide Average</i>	128,203	35.1	29.3	26.5	9.1
Grade 8					
GA Cyber	1,398	50.0	26.0	19.7	4.3
<i>Statewide Average</i>	130,366	38.5	29.8	24.8	6.9

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Cyber	708	51.3	33.5	11.3	4.0
<i>Statewide Average</i>	131,732	26.2	44.1	19.7	10.0
Grade 4					
GA Cyber	754	41.8	35.1	19.0	4.1
<i>Statewide Average</i>	128,744	28.9	36.4	26.4	8.3
Grade 5					
GA Cyber	807	42.3	38.3	11.0	8.4
<i>Statewide Average</i>	127,850	25.3	45.6	19.3	9.8
Grade 6					
GA Cyber	1,038	42.1	39.3	13.4	5.2
<i>Statewide Average</i>	126,092	29.1	38.9	19.5	12.4
Grade 7					
GA Cyber	1,224	41.3	36.6	16.3	5.7
<i>Statewide Average</i>	127,547	27.8	36.2	21.9	14.0
Grade 8					
GA Cyber	1,389	43.9	38.7	13.7	3.7
<i>Statewide Average</i>	129,668	29.5	37.9	22.0	10.6

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
GA Cyber	1,267	23.8	40.6	30.5	5.1
<i>Statewide Average</i>	115,991	24.1	36.9	32.6	6.4
American Literature					
GA Cyber	902	20.0	42.5	30.9	6.7
<i>Statewide Average</i>	94,938	24.9	39.0	29.6	6.6
Coordinate Algebra					
GA Cyber	1,482	44.6	39.2	13.1	3.1
<i>Statewide Average</i>	131,559	31.0	35.4	25.8	7.8
Analytic Geometry					
GA Cyber	1,205	48.1	36.5	12.6	2.7
<i>Statewide Average</i>	105,376	35.3	36.2	22.5	5.9
Biology					
GA Cyber	1,431	57.2	24.9	15.4	2.5
<i>Statewide Average</i>	110,879	37.0	24.9	28.8	9.3
Physical Science					
GA Cyber	963	51.2	33.5	13.3	2.0
<i>Statewide Average</i>	79,313	35.2	34.0	25.7	5.1
U.S. History					
GA Cyber	952	49.7	31.9	15.2	3.2
<i>Statewide Average</i>	96,247	26.9	33.6	29.8	9.7
Economics					
GA Cyber	142	43.0	37.3	19.7	-
<i>Statewide Average</i>	61,076	31.7	31.6	30.5	6.2

Graduation Achievement Charter High School (Formerly Provost Academy)

Key Findings

- In general, Grad Achievement performance in Analytic Geometry, Biology, Coordinate Algebra, Economics, Physical Science and U.S. History is weak relative to the state. Because the school serves students throughout the state it does not have a district comparison group.
- Grad Achievement’s performance in 2014/15 is comparable to its performance in 2013/14.
- The school’s contribution to student achievement is:
 - below the state average in Analytic Geometry, Biology, Coordinate Algebra, Economics, Physical Science and U.S. History.
 - indistinguishable from the state average in 9th Grade Literature and American Literature.

General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Grad Achievement (Formerly Provost Academy)	2012	No	9-12	Online Curriculum	Normal	No	Yes	Online	Not Specified	Students residing in State of GA

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Grad Achievement (Formerly Provost Academy)	51.0	23.4	66.0	7.9	2.7	0.9	0.4	12.1	0.0

Value-Added and SGP Results Summary by Grade Level and Subject

Grad Achievement's contribution to student achievement was below the state average in Analytic Geometry, Biology, Coordinate Algebra, Economics, Physical Science and U.S. History; it was not significantly different from the state average in 9th Grade Literature or American Literature.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
ELA								
Math								
Science								
Social Studies								
All-Subject Average								
<i>Middle</i>								
ELA								
Math								
Science								
Social Studies								
All-Subject Average								
<i>High</i>								
9th Grade Literature	-0.0063	44	No			44	24	
American Literature	-0.0384	40	No			43	20	
Analytic Geometry	-0.2705	6	Lower			38	9	
Biology	-0.1563	20	Lower			38	10	
Coordinate Algebra	-0.1866	9	Lower			40	12	
Economics	-0.3359	12	Lower			35	7	
Physical Science	-0.1910	15	Lower			39	14	
U.S. History	-0.4187	4	Lower			29	3	

Note: statistical significance based on a 95 percent confidence level. By construction, the statewide average value-added school effect is zero.

Comparison of 2014/15, 2013/14 and 2012/13 Value-Added and SGP Summary Results

Grad Achievement’s performance in 2014/15 is generally comparable to 2013/14.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)								
	2012/13			2013/14			2014/15		
	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?
<i>Elementary</i>									
Reading									
ELA									
Math									
Science									
Social Studies									
All-Subject Average									
<i>Middle</i>									
Reading									
ELA									
Math									
Science									
Social Studies									
All-Subject Average									
<i>High</i>									
9 th Grade Literature	0.1668			-0.0349			-0.0063		
American Literature	0.0233			-0.1480			-0.0384		
Analytic Geometry				-0.3882			-0.2705		
Biology	-0.2831			-0.1998			-0.1563		
Coordinate Algebra	-0.3020			-0.3199			-0.1866		
Economics	-0.3012			-0.4493			-0.3359		

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)								
	2012/13			2013/14			2014/15		
	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?
Math II	-0.6350			-0.4450					
Physical Science	-0.1548			-0.3824			-0.1910		
U.S. History	-0.4902			-0.4703			-0.4187		

Note: statistical significance based on a 95 percent confidence level.

Grade Level and Subject	Student Growth Percentiles					
	2012/13		2013/14		2014/15	
	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
Reading						
ELA						
Math						
Science						
Social Studies						
All-Subject Average						
<i>Middle</i>						
Reading						
ELA						
Math						
Science						
Social Studies						
All-Subject Average						
<i>High</i>						
9 th Grade Literature	56		69		44	
American Literature	37		37		43	
Analytic Geometry					38	
Biology	30		35		38	
Coordinate Algebra	29		34		40	
Economics	33		61		35	
Math II	17		37			
Physical Science	43		27		39	
U.S. History	20		26		29	

Note: statistical significance based on a 95 percent confidence level.

Proficiency Levels

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
Grad Achievement	137	54.0	35.0	9.5	1.5
<i>Statewide Average</i>	115,991	24.1	36.9	32.6	6.4
American Literature					
Grad Achievement	177	44.6	39.0	14.1	2.3
<i>Statewide Average</i>	94,938	24.9	39.0	29.6	6.6
Coordinate Algebra					
Grad Achievement	175	77.7	17.1	4.6	0.6
<i>Statewide Average</i>	131,559	31.0	35.4	25.8	7.8
Analytic Geometry					
Grad Achievement	185	74.1	22.7	3.2	-
<i>Statewide Average</i>	105,376	35.3	36.2	22.5	5.9
Biology					
Grad Achievement	167	77.2	12.6	8.4	1.8
<i>Statewide Average</i>	110,879	37.0	24.9	28.8	9.3
Physical Science					
Grad Achievement	190	69.5	23.7	6.3	0.5
<i>Statewide Average</i>	79,313	35.2	34.0	25.7	5.1
U.S. History					
Grad Achievement	185	68.6	28.1	3.2	-
<i>Statewide Average</i>	96,247	26.9	33.6	29.8	9.7
Economics					
Grad Achievement	159	67.9	22.6	8.8	0.6
<i>Statewide Average</i>	61,076	31.7	31.6	30.5	6.2

Ivy Preparatory Academy at Gwinnett

Key Findings

- The value-added estimate of the school’s impact on a student’s average achievement across all subjects is 0.0542 in middle grades, meaning that, in the middle grades, the Ivy Preparatory Academy at Gwinnett is higher than the state and district averages of middle schools. The school’s estimated contribution to student achievement in 9th Grade Literature is also higher than the state and district averages, while Biology and Coordinate Algebra are no different from the state averages (Biology is below the district average).
- In general, the Ivy Preparatory Academy at Gwinnett is strong in middle school math and social studies, and 9th Grade Literature.
- Ivy Preparatory Academy at Gwinnett’s performance in 2014/15 is generally improved from its performance in 2013/14 and 2012/13.
- The school’s contribution to student achievement is:
 - above the state and district averages in middle school math, middle school social studies, and 9th Grade Literature.
 - below the district average in Biology.
 - indistinguishable from the district and state in middle school ELA and science, and Coordinate Algebra.

General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Ivy Preparatory Academy at Gwinnett	2008	No	6-12	Curriculum is entirely College Preparatory. Saturday Academy is available to struggling students.	Extended Day/Week/Year	Girls Only	No	No	Not Specified	Gwinnett County Public Schools Zone

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Ivy Preparatory Academy at Gwinnett	100.0	1.6	71.2	17.8	9.4	42.4	3.6	7.4	0.0

Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: 0.0542 Middle

Overall District Effect: 0.0102 Middle

Ivy Preparatory Academy at Gwinnett's contribution to a middle school student's cross-subject average achievement is statistically the average school in the state and the district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
ELA								
Math								
Science								
Social Studies								
All-Subject Average								
<i>Middle</i>								
ELA	0.0219	60	No	12 of 32	No	52	65	12 of 32
Math	0.1494	88	Higher	6 of 32	Higher	53	67	11 of 32
Science	-0.0530	32	No	24 of 33	No	44	20	28 of 33
Social Studies	0.0930	71	Higher	12 of 33	Higher	48	37	26 of 33
All-Subject Average	0.0542	73	Higher	9 of 33	Higher	49	43	22 of 33
<i>High</i>								
9th Grade Literature	0.3120	98	Higher	1 of 22	Higher	63	93	1 of 22
American Literature								
Analytic Geometry								
Biology	-0.2175	10	No	22 of 23	Lower	34	5	22 of 23
Coordinate Algebra	0.0922	75	No	6 of 21	No	50	50	6 of 21
Economics								
Physical Science								
U.S. History								

Note: statistical significance based on a 95 percent confidence level. By construction, the statewide average value-added school effect is zero.

Comparison of 2014/15, 2013/14 and 2012/13 Value-Added and SGP Summary Results

Ivy Preparatory Academy at Gwinnett's performance in 2014/15 is generally improved from its performance in 2013/14 and 2012/13. The estimated impact on student achievement averaged across all subjects was 0.0542 in 2014/15 compared to -0.0027 in 2013/14 and 0.0077 in 2012/13. Changes in estimated performance in specific subjects showed that social studies improved significantly across the period.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)									
	2012/13			2013/14			2014/15			
	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	
<i>Elementary</i>										
Reading										
ELA										
Math										
Science										
Social Studies										
All-Subject Average										
<i>Middle</i>										
Reading	-0.0930	29 of 31	Lower	0.0148	30 of 30	Lower				
ELA	0.0389	8 of 31	No	-0.0256	29 of 30	Lower	0.0219	12 of 32	No	
Math	0.1717	3 of 31	Higher	0.0831	22 of 30	Lower	0.1494	6 of 32	Higher	
Science	-0.1281	30 of 31	Lower	-0.0681	30 of 31	Lower	-0.0530	24 of 33	No	
Social Studies	0.0398	20 of 31	Lower	-0.0138	29 of 31	Lower	0.0930	12 of 33	Higher	
All-Subject Average	0.0077	23 of 31	No	-0.0027	29 of 31	Lower	0.0542	9 of 33	Higher	
<i>High</i>										
9 th Grade Literature	0.1515	3 of 23	No	0.0103	17 of 23	No	0.3120	1 of 22	Higher	
American Literature										
Analytic Geometry										
Biology	0.0557	11 of 23	No				-0.2175	22 of 23	Lower	
Coordinate Algebra	-0.0725	16 of 22	No				0.0922	6 of 21	No	
Economics										
Math II	-0.5441	23 of 23	Lower							
Physical Science										
U.S. History										

Note: statistical significance based on a 95 percent confidence level.

Grade Level and Subject	Student Growth Percentiles					
	2012/13		2013/14		2014/15	
	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
Reading						
ELA						
Math						
Science						
Social Studies						
All-Subject Average						
<i>Middle</i>						
Reading	55	29 of 31	55	29 of 30		
ELA	54	7 of 31	45	30 of 30	52	12 of 32
Math	57	10 of 31	47	28 of 30	53	11 of 32
Science	30	29 of 31	44	28 of 31	44	28 of 33
Social Studies	47	22 of 31	38	28 of 31	48	26 of 33
All-Subject Average	50	26 of 31	46	28 of 31	49	22 of 33
<i>High</i>						
9 th Grade Literature	51	6 of 23	47	17 of 23	63	1 of 22
American Literature						
Analytic Geometry						
Biology	46	12 of 23			34	22 of 23
Coordinate Algebra	45	15 of 22			50	6 of 21
Economics						
Math II	22	23 of 23				
Physical Science						
U.S. History						

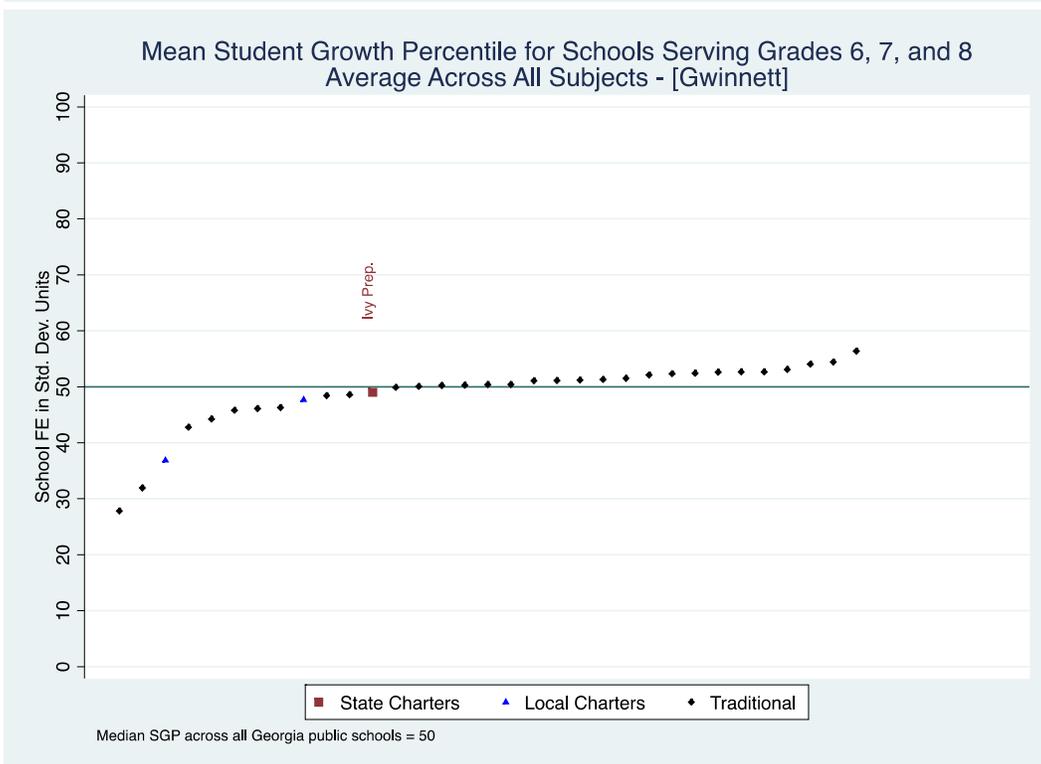
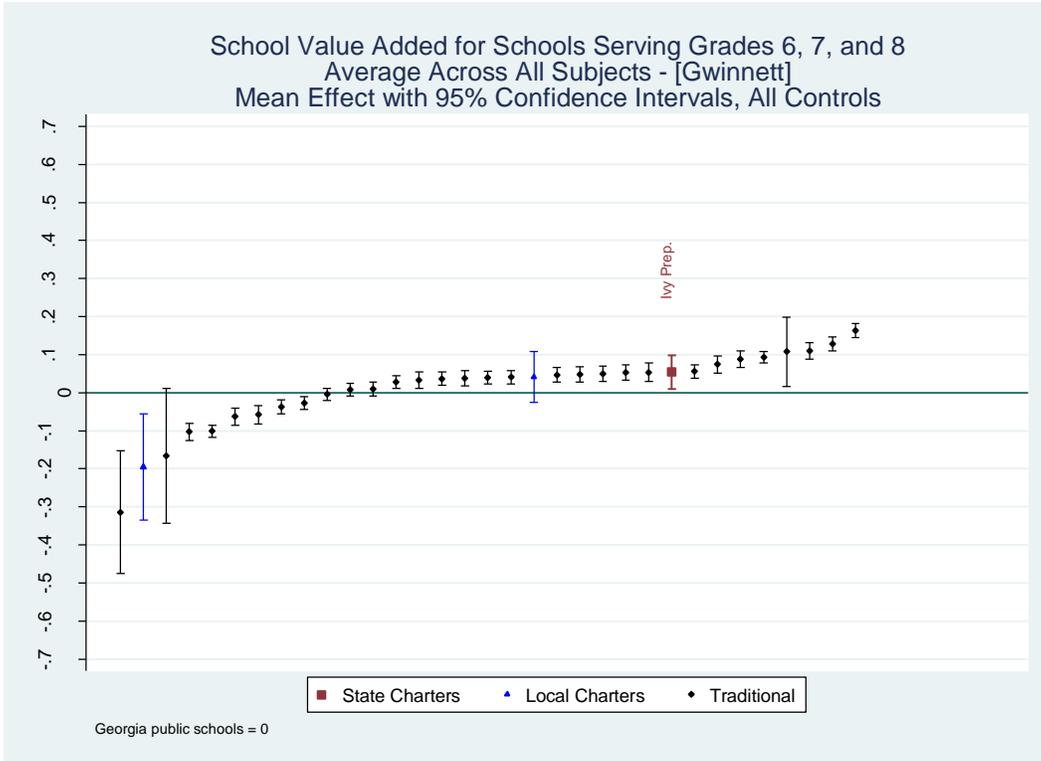
Note: statistical significance based on a 95 percent confidence level

Comparison of School Impact

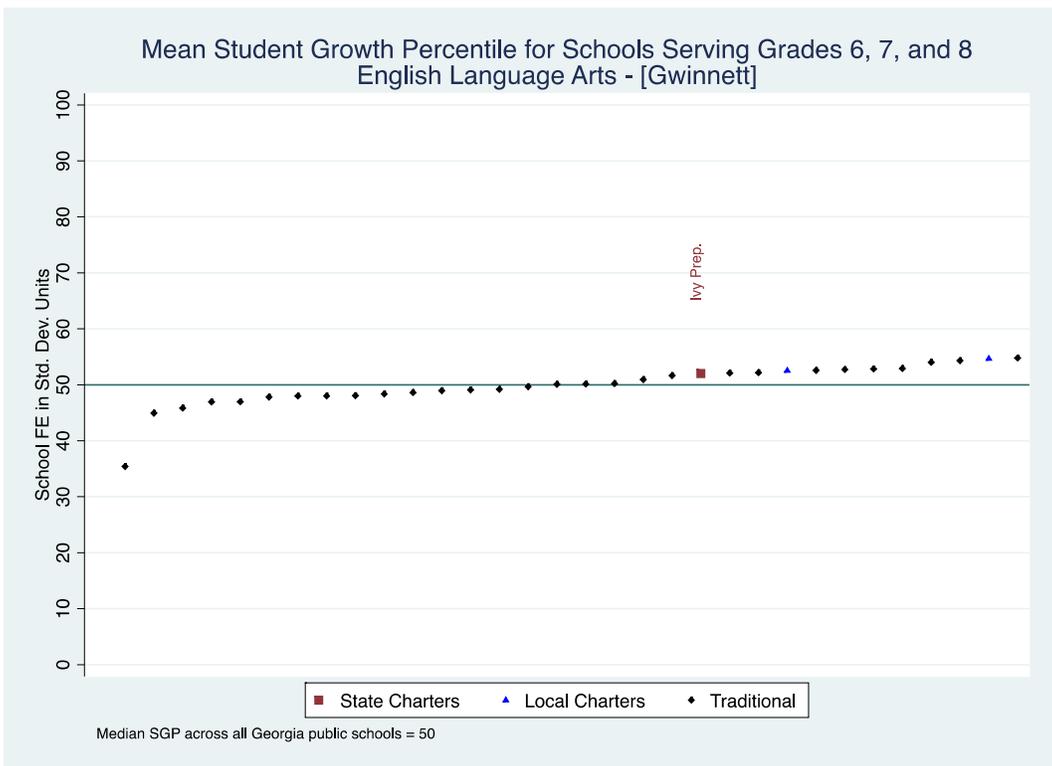
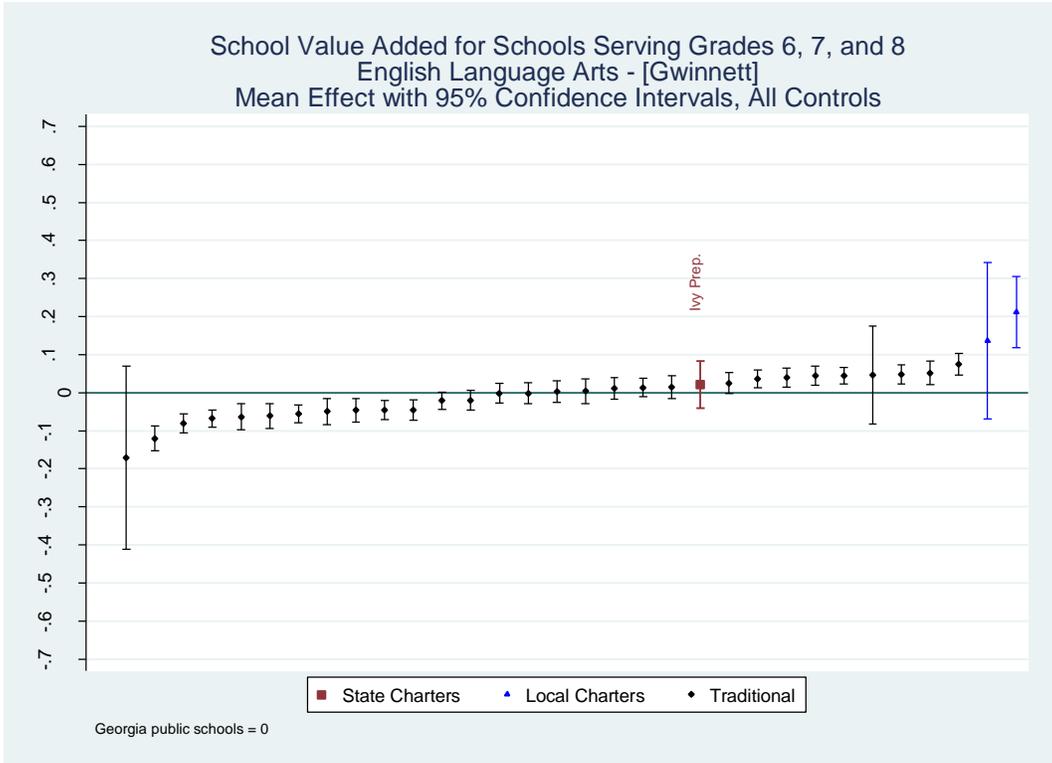
Subject Area: All-Subject Middle Average

State Charter: Ivy Preparatory Academy at Gwinnett

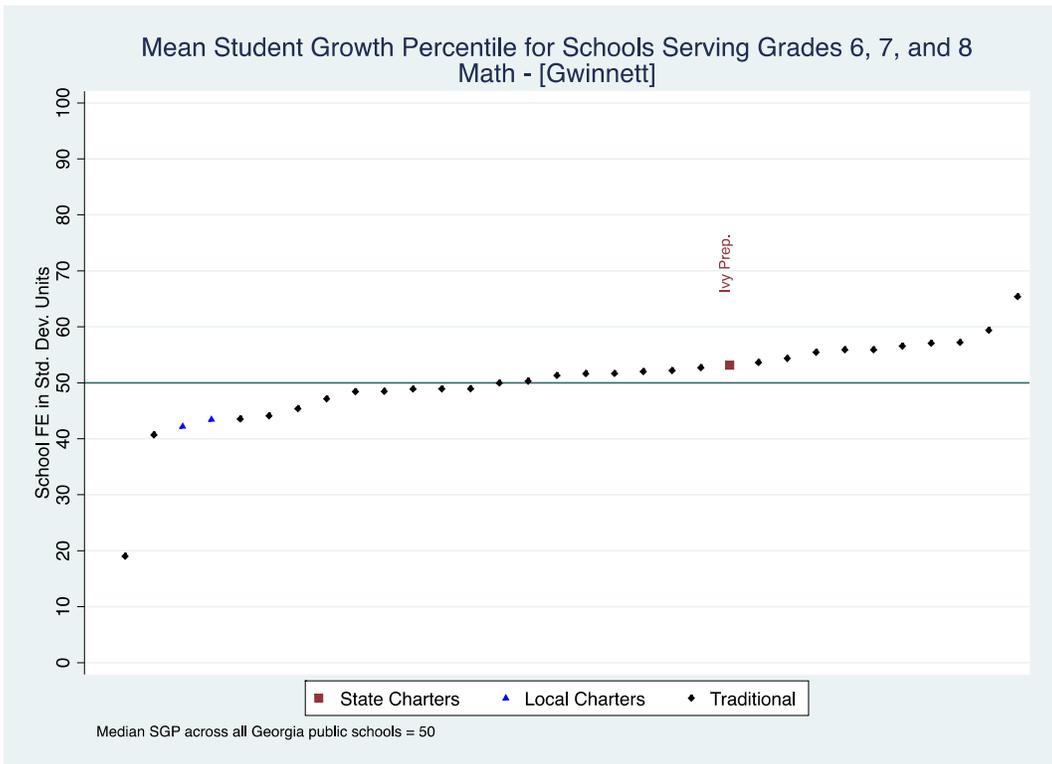
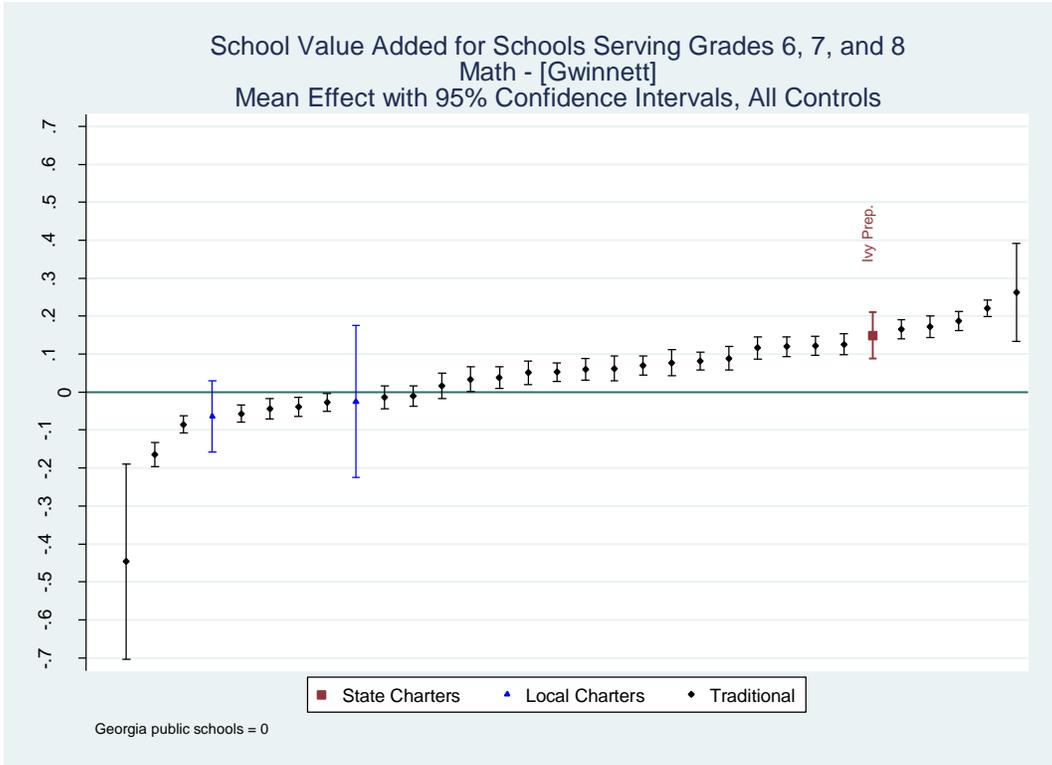
Comparison District: Gwinnett County Public Schools



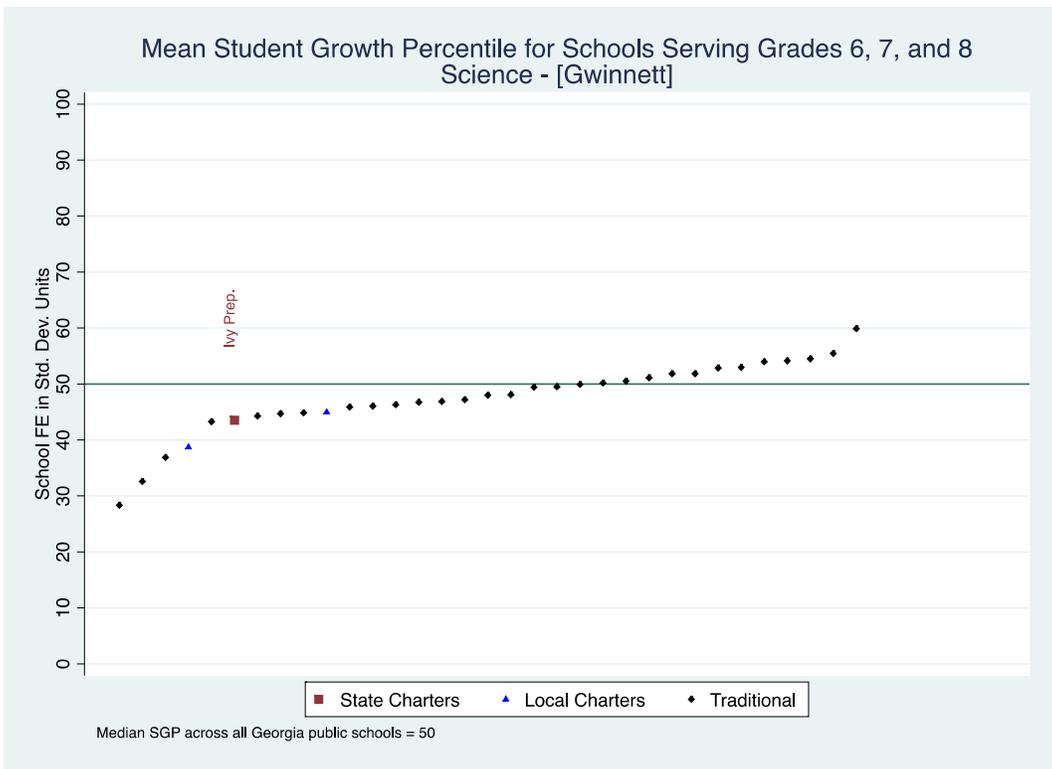
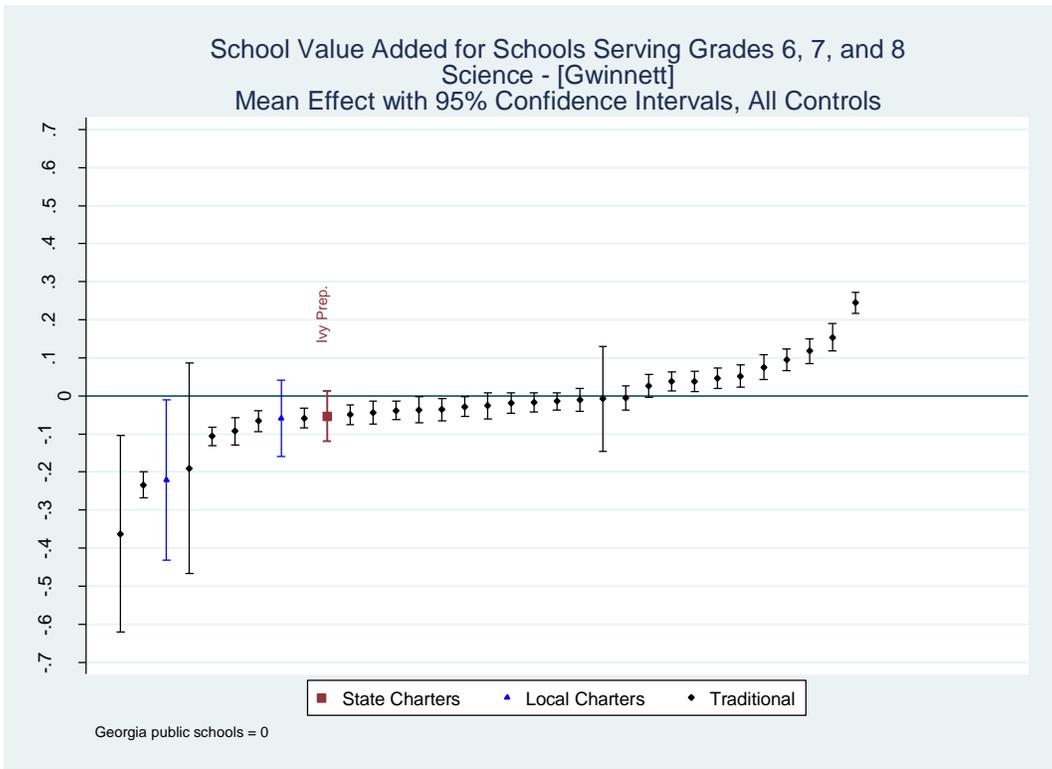
Subject Area: Middle ELA
 State Charter: Ivy Preparatory Academy at Gwinnett
 Comparison District: Gwinnett County Public Schools



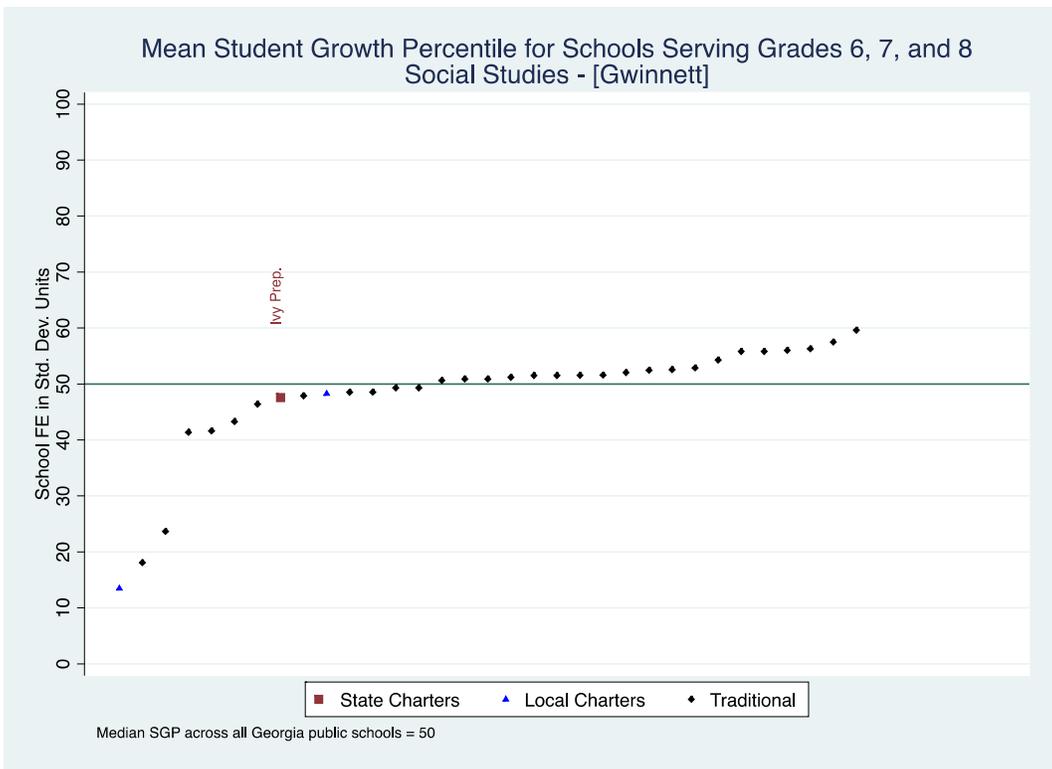
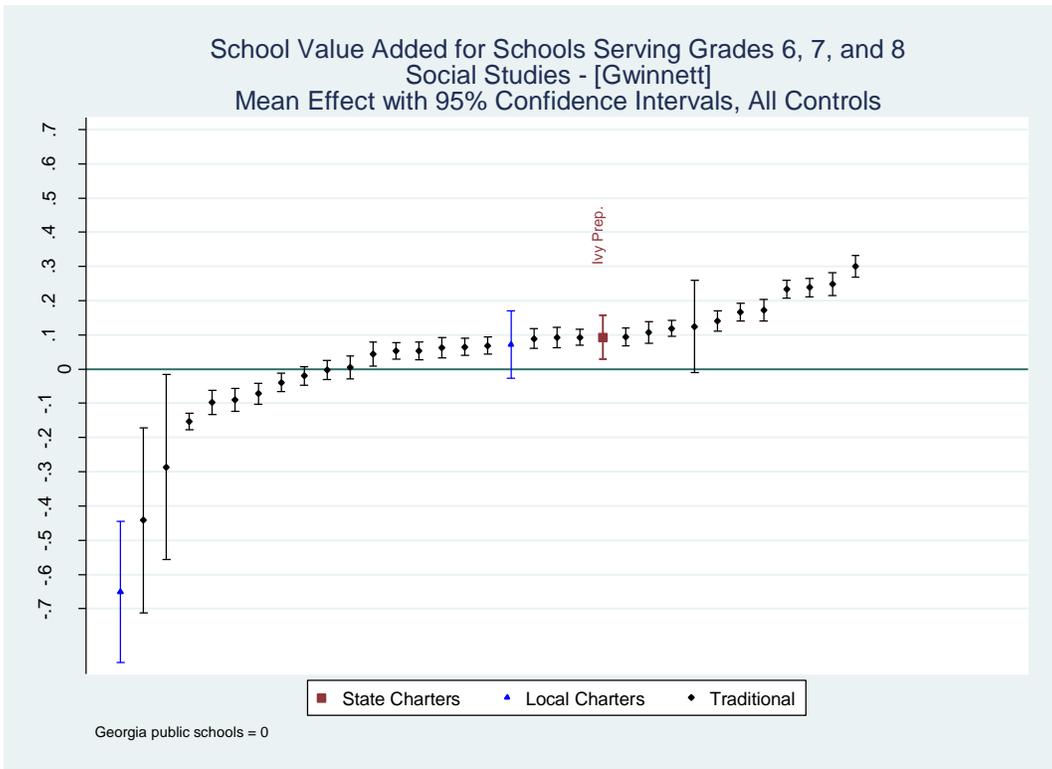
Subject Area: Middle Mathematics
 State Charter: Ivy Preparatory Academy at Gwinnett
 Comparison District: Gwinnett County Public Schools



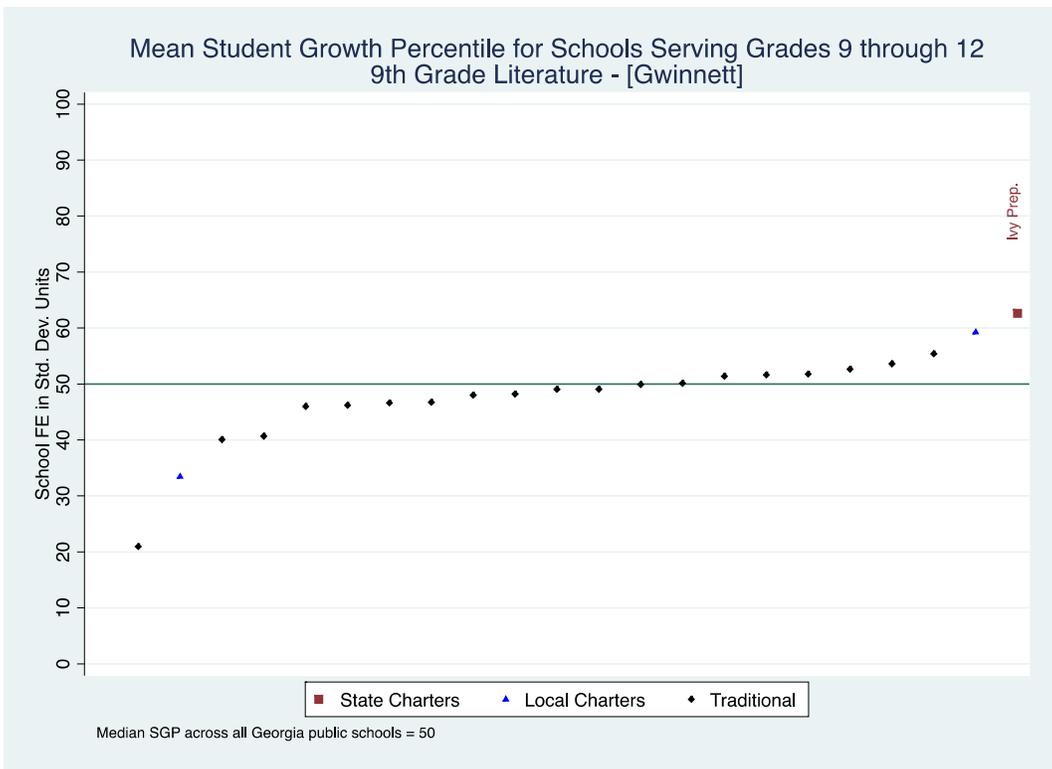
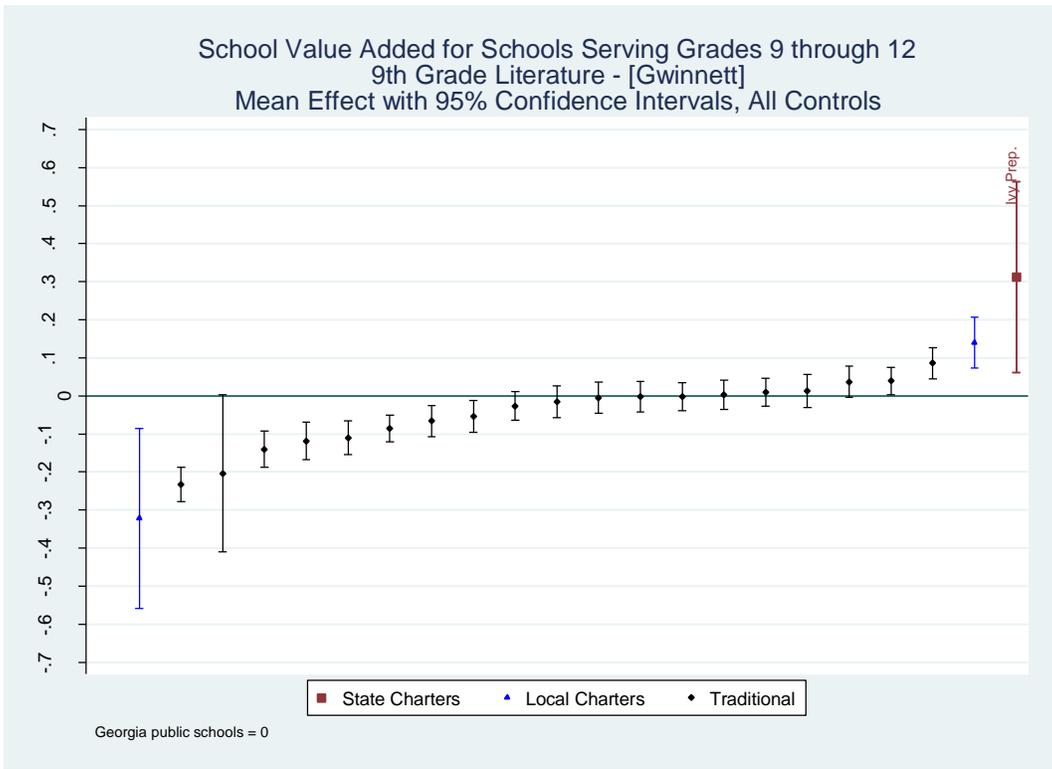
Subject Area: Middle Science
 State Charter: Ivy Preparatory Academy at Gwinnett
 Comparison District: Gwinnett County Public Schools



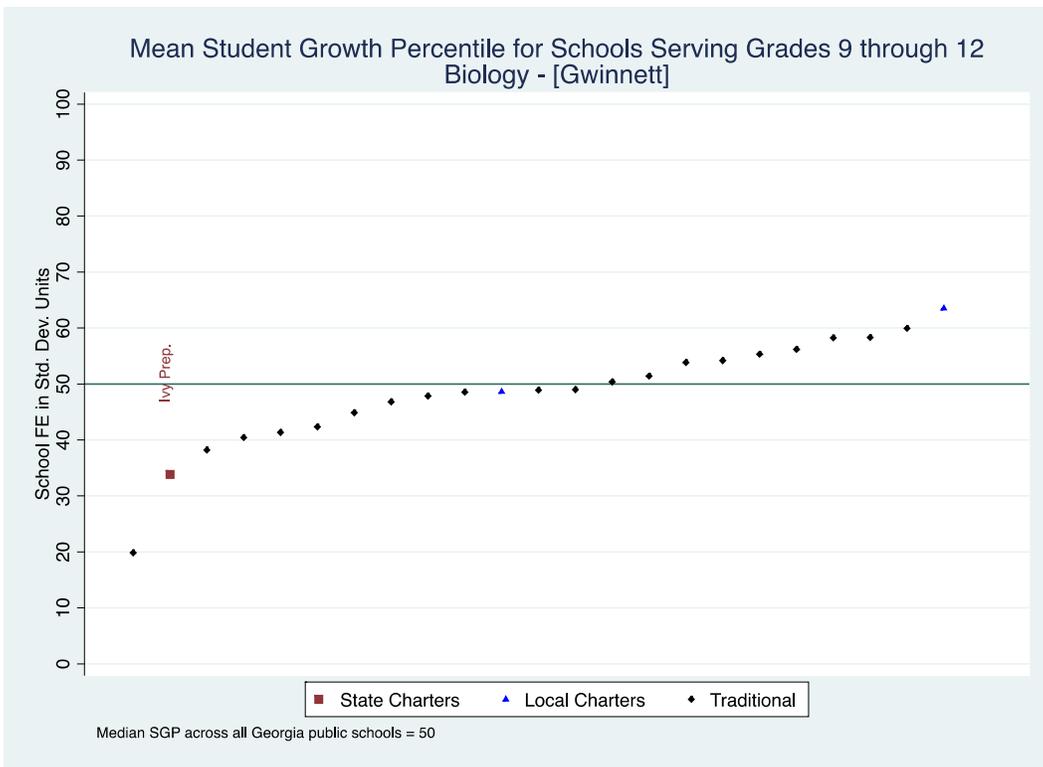
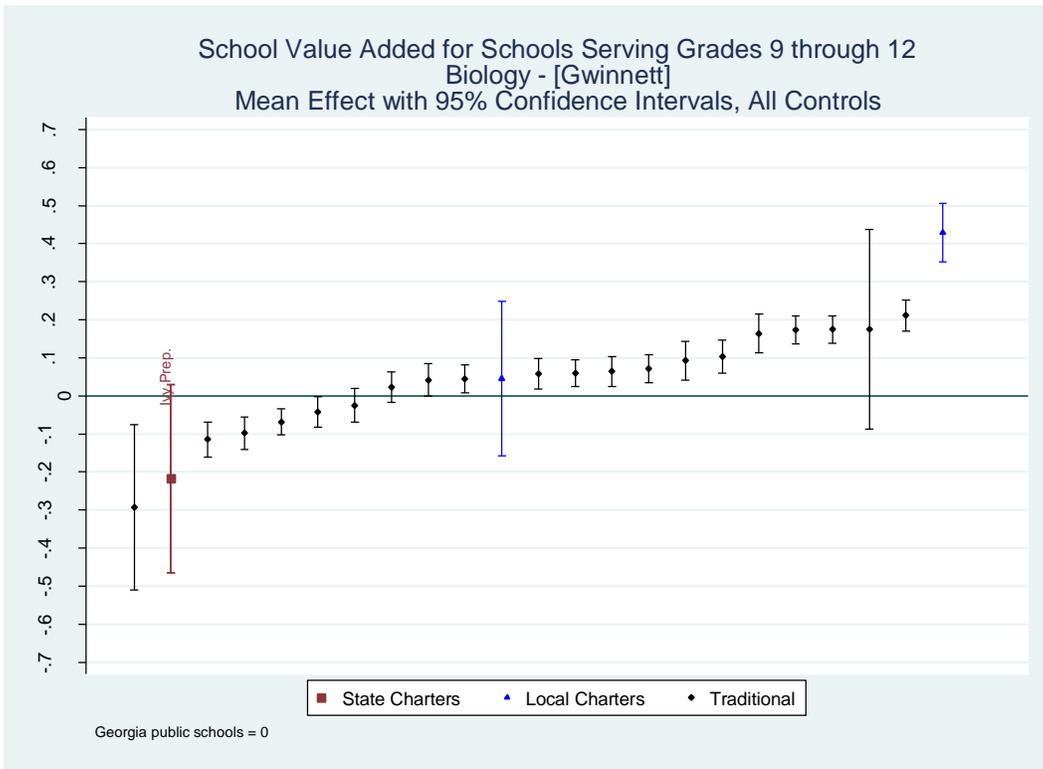
Subject Area: Middle Social Studies
 State Charter: Ivy Preparatory Academy at Gwinnett
 Comparison District: Gwinnett County Public Schools



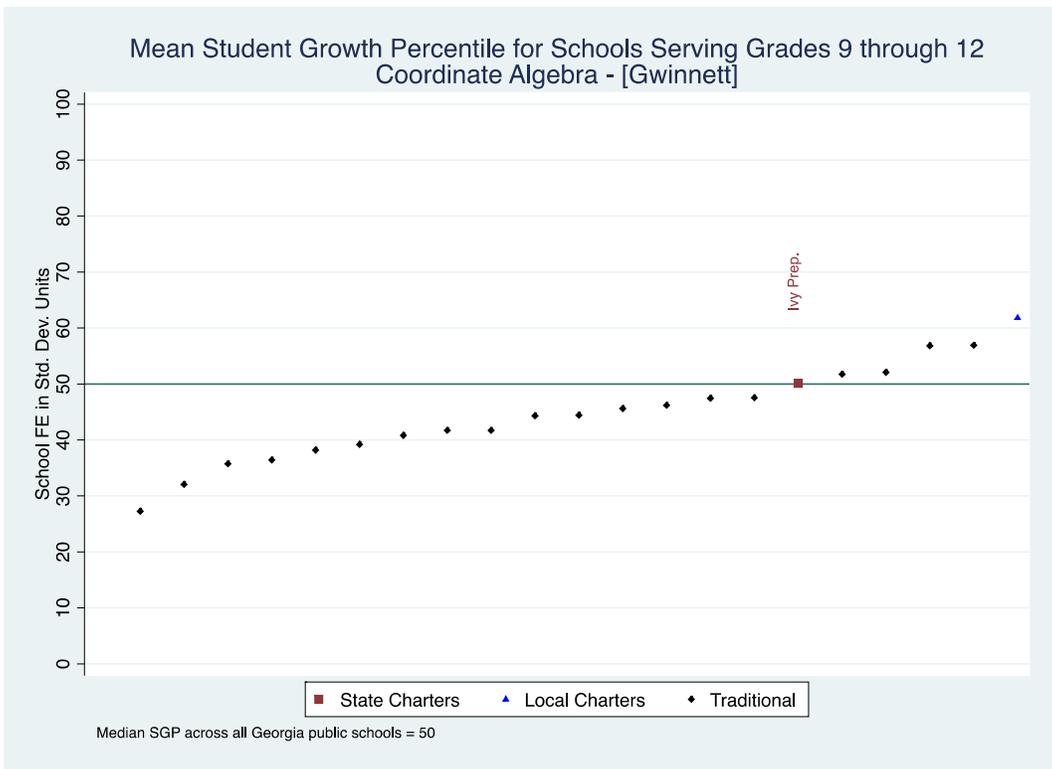
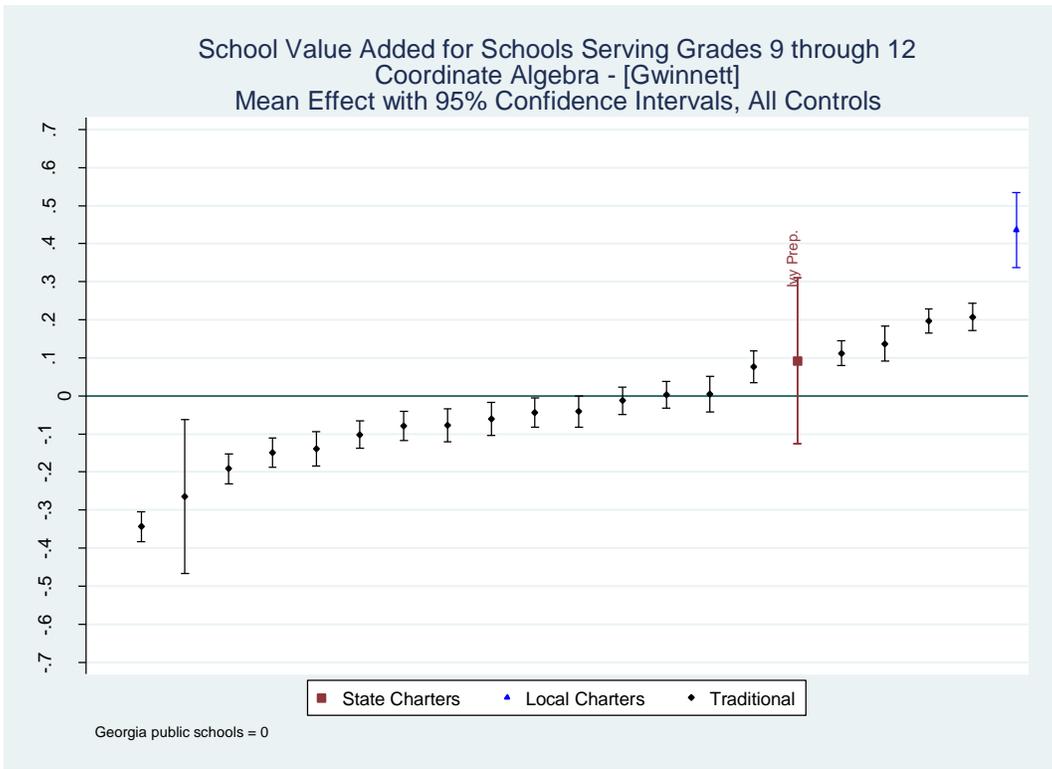
Subject Area: 9th Grade Literature
 State Charter: Ivy Preparatory Academy at Gwinnett
 Comparison District: Gwinnett County Public Schools



Subject Area: Biology
 State Charter: Ivy Preparatory Academy at Gwinnett
 Comparison District: Gwinnett County Public Schools



Subject Area: Coordinate Algebra
 State Charter: Ivy Preparatory Academy at Gwinnett
 Comparison District: Gwinnett County Public Schools



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Ivy Prep	106	22.6	25.5	37.7	14.2
<i>District Average</i>	13,134	22.5	27.8	36.6	13.2
<i>Statewide Average</i>	126,186	30.9	30.2	31.3	7.7
Grade 7					
Ivy Prep	84	19.0	39.3	34.5	7.1
<i>District Average</i>	13,248	23.3	29.9	36.4	10.4
<i>Statewide Average</i>	127,931	30.5	33.0	30.2	6.4
Grade 8					
Ivy Prep	74	17.6	32.4	37.8	12.2
<i>District Average</i>	13,637	19.1	34.3	35.5	11.1
<i>Statewide Average</i>	130,002	24.1	36.9	31.4	7.6

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Ivy Prep	106	15.1	40.6	37.7	6.6
<i>District Average</i>	13,200	17.4	33.5	32.0	17.1
<i>Statewide Average</i>	126,733	25.5	38.9	26.4	9.2
Grade 7					
Ivy Prep	84	17.9	36.9	27.4	17.9
<i>District Average</i>	13,310	16.5	32.1	30.9	20.5
<i>Statewide Average</i>	128,303	25.2	37.7	25.0	12.2
Grade 8					
Ivy Prep	74	13.5	35.1	32.4	18.9
<i>District Average</i>	13,705	16.6	35.8	29.6	18.0
<i>Statewide Average</i>	130,485	24.8	38.3	24.8	12.1

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Ivy Prep	106	32.1	31.1	34.9	1.9
<i>District Average</i>	13,169	26.4	24.4	38.3	10.9
<i>Statewide Average</i>	126,614	35.1	27.0	31.6	6.3
Grade 7					
Ivy Prep	84	34.5	38.1	21.4	6.0
<i>District Average</i>	13,304	25.8	26.0	32.6	15.6
<i>Statewide Average</i>	128,203	35.1	29.3	26.5	9.1
Grade 8					
Ivy Prep	73	34.2	32.9	31.5	1.4
<i>District Average</i>	13,691	32.3	28.6	28.8	10.3
<i>Statewide Average</i>	130,366	38.5	29.8	24.8	6.9

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Ivy Prep	106	22.6	34.9	25.5	17.0
<i>District Average</i>	13,095	19.7	33.6	24.9	21.8
<i>Statewide Average</i>	126,092	29.1	38.9	19.5	12.4
Grade 7					
Ivy Prep	84	19.0	39.3	28.6	13.1
<i>District Average</i>	13,208	18.6	28.8	26.9	25.6
<i>Statewide Average</i>	127,547	27.8	36.2	21.9	14.0
Grade 8					
Ivy Prep	74	24.3	40.5	27.0	8.1
<i>District Average</i>	13,588	22.1	33.3	26.2	18.4
<i>Statewide Average</i>	129,668	29.5	37.9	22.0	10.6

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
Ivy Prep	17	17.6	35.3	41.2	5.9
<i>District Average</i>	13,537	16.6	35.8	38.7	8.9
<i>Statewide Average</i>	115,991	24.1	36.9	32.6	6.4
American Literature					
Ivy Prep	6	-----	-----	-----	-----
<i>District Average</i>	11,563	20.9	35.8	33.7	9.5
<i>Statewide Average</i>	94,938	24.9	39.0	29.6	6.6
Coordinate Algebra					
Ivy Prep	17	23.5	52.9	23.5	-
<i>District Average</i>	16,630	20.9	32.9	35.3	10.8
<i>Statewide Average</i>	131,559	31.0	35.4	25.8	7.8
Analytic Geometry					
Ivy Prep	4	-----	-----	-----	-----
<i>District Average</i>	8,971	32.7	39.0	25.3	2.9
<i>Statewide Average</i>	105,376	35.3	36.2	22.5	5.9
Biology					
Ivy Prep	18	72.2	11.1	16.7	-
<i>District Average</i>	13,808	25.6	24.2	35.1	15.1
<i>Statewide Average</i>	110,879	37.0	24.9	28.8	9.3
U.S. History					
Ivy Prep	6	-----	-----	-----	-----
<i>District Average</i>	11,477	19.8	33.1	35.2	11.9
<i>Statewide Average</i>	96,247	26.9	33.6	29.8	9.7
Economics					
Ivy Prep	2	-----	-----	-----	-----
<i>District Average</i>	4,926	31.0	32.8	30.2	6.0
<i>Statewide Average</i>	61,076	31.7	31.6	30.5	6.2

Ivy Preparatory Academy at Kirkwood for Girls

Key Findings

- The value-added estimate of the school’s impact on a student’s average achievement across all subjects is -0.2723 in elementary grades and 0.0254 in middle grades, meaning that Ivy Preparatory Academy at Kirkwood for Girls is below the state and district averages in elementary grades and not significantly different than the state and district averages in middle grades.
- In general, Ivy Preparatory Academy at Kirkwood for Girls’ strengths include middle school ELA and social studies, but its performance in elementary ELA, math, science, and social studies as well as middle school math are weak relative to the state and district.
- Ivy Preparatory Academy at Kirkwood for Girls’ performance in 2014/15 is largely similar to its achievement in 2013/14 and weaker than in 2012/13. The estimated impact on student achievement averaged across all subjects in elementary school was -0.2723 in 2014/15, compared to -0.3300 in 2013/14 and -0.0757 in 2012/13. In middle school the cross-subject average contribution to student achievement was 0.0254 in 2014/15, compared to 0.0339 in 2012/13 and -0.0171 in 2013/14.
- The school’s contribution to student achievement is:
 - above the state average in middle school ELA and social studies.
 - below the district and state average in middle school science as well as every elementary subject.
 - indistinguishable from the district and state average in middle school math.

General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Ivy Preparatory Academy at Kirkwood	2011	No	K-9	Curriculum is entirely College Preparatory. Saturday Academy is available to struggling students.	Extended Day/Week/Year	Girls-Only	No	No	Not Specified	DeKalb County Schools Zone

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Ivy Preparatory Academy at Kirkwood for Girls	100.0	0.8	98.4	0.3	0.5	46.1	0.0	3.9	1.3

Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: -0.2723 Elementary / 0.0254 Middle
 Overall District Effect: -0.0062 Elementary / 0.0250 Middle

Ivy Preparatory Academy at Kirkwood for Girls’ contribution to an elementary student’s average achievement across all subjects is below that of the average elementary school in the state and district. Its contribution to a middle school student’s cross-subject average achievement is not statistically different from the average middle school in the state and district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school’s effect on student achievement in each subject area. While the school did serve students in grade 9, there were fewer than 15 students taking any one EOC exam and thus no value-added or SGP results are reported at the high school level.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
ELA	-0.3281	1	Lower	86 of 86	Lower	31	1	86 of 86
Math	-0.1598	15	Lower	71 of 86	Lower	38	11	78 of 86
Science	-0.1962	7	Lower	80 of 86	Lower	32	2	85 of 86
Social Studies	-0.4082	1	Lower	86 of 86	Lower	27	1	85 of 86
All-Subject Average	-0.2723	1	Lower	86 of 86	Lower	32	1	86 of 86
<i>Middle</i>								
ELA	0.1347	91	Higher	6 of 33	No	55	86	12 of 33
Math	-0.0505	34	No	19 of 33	No	47	33	22 of 33
Science	-0.1927	6	Lower	32 of 33	Lower	40	11	31 of 33
Social Studies	0.2065	90	Higher	7 of 33	Higher	60	89	7 of 33
All-Subject Average	0.0254	59	No	16 of 33	No	50	55	17 of 33
<i>High</i>								
9th Grade Literature								
American Literature								
Analytic Geometry								
Biology								
Coordinate Algebra								
Economics								
Physical Science								
U.S. History								

Note: statistical significance based on a 95 percent confidence level. By construction, the statewide average value-added school effect is zero. High school results are omitted because there were fewer than 15 students taking any one EOC exam.

Comparison of 2014/15, 2013/14 and 2012/13 Value-Added and SGP Summary Results

Ivy Preparatory Academy at Kirkwood for Girls' performance in 2014/15 is largely similar to its achievement in 2013/14, and weaker than in 2012/13. The estimated impact on student achievement averaged across all subjects in elementary school was -0.2723 in 2014/15, compared to -0.3300 in 2013/14 and -0.0757 in 2012/13. In middle school the cross-subject average contribution to student achievement was 0.0254 in 2014/15, compared to 0.0339 in 2012/13 and -0.0171 in 2013/14.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)									
	2012/13			2013/14			2014/15			
	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	
<i>Elementary</i>										
Reading	-0.0193	58 of 85	No	-0.1971	82 of 85	Lower				
ELA	0.0208	27 of 85	No	-0.2659	84 of 85	Lower	-0.3281	86 of 86	Lower	
Math	-0.4699	85 of 85	Lower	-0.2206	68 of 85	No	-0.1598	71 of 86	Lower	
Science	-0.0600	36 of 85	No	-0.4394	85 of 85	Lower	-0.1962	80 of 86	Lower	
Social Studies	0.1479	8 of 85	Higher	-0.5292	85 of 85	No	-0.4082	86 of 86	Lower	
All-Subject Average	-0.0757	48 of 85	No	-0.3300	85 of 85	Lower	-0.2723	86 of 86	Lower	
<i>Middle</i>										
Reading	0.1660	3 of 29	Higher	0.1309	6 of 30	No				
ELA	0.0294	5 of 29	No	0.1044	5 of 30	No	0.1347	6 of 33	No	
Math	0.1129	3 of 29	Higher	-0.0223	12 of 30	No	-0.0505	19 of 33	No	
Science	-0.2869	28 of 29	Lower	-0.1542	26 of 30	No	-0.1927	32 of 33	Lower	
Social Studies	0.1340	4 of 29	Higher	-0.1171	19 of 30	No	0.2065	7 of 33	Higher	
All-Subject Average	0.0339	4 of 29	Higher	-0.0171	10 of 30	No	0.0254	16 of 33	No	
<i>High</i>										
9 th Grade Literature										
American Literature										
Analytic Geometry										
Biology										
Coordinate Algebra										
Economics										
Math II										
Physical Science										
U.S. History										

Note: statistical significance based on a 95 percent confidence level.

	Student Growth Percentiles					
	2012/13		2013/14		2014/15	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
Reading	44	74 of 85	44	73 of 85		
ELA	48	31 of 85	33	85 of 85	31	86 of 86
Math	25	85 of 85	33	75 of 85	38	78 of 86
Science	48	29 of 85	25	85 of 85	32	85 of 86
Social Studies	56	9 of 85	16	85 of 85	27	85 of 86
All-Subject Average	44	52 of 85	30	85 of 85	32	86 of 86
<i>Middle</i>						
Reading	58	6 of 29	56	11 of 30		
ELA	53	5 of 29	53	4 of 30	55	12 of 33
Math	56	4 of 29	39	23 of 30	47	22 of 33
Science	34	28 of 29	51	10 of 30	40	31 of 33
Social Studies	61	3 of 29	39	24 of 30	60	7 of 33
All-Subject Average	52	5 of 29	47	17 of 30	50	17 of 33
<i>High</i>						
9 th Grade Literature						
American Literature						
Analytic Geometry						
Biology						
Coordinate Algebra						
Economics						
Math II						
Physical Science						
U.S. History						

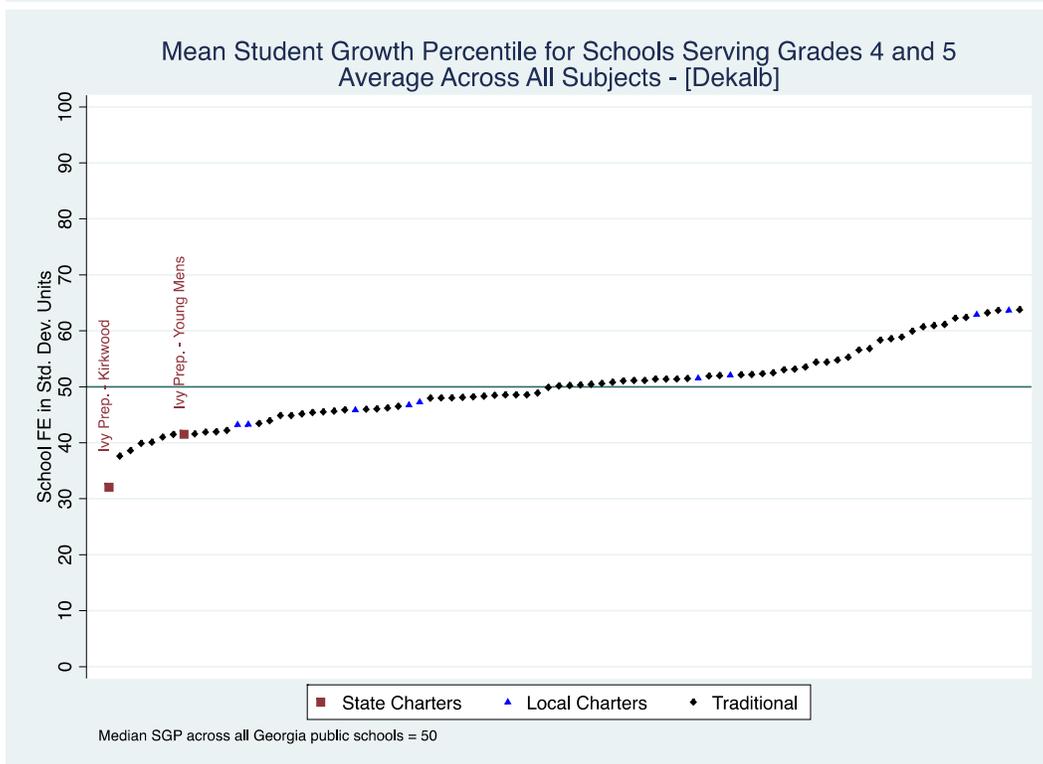
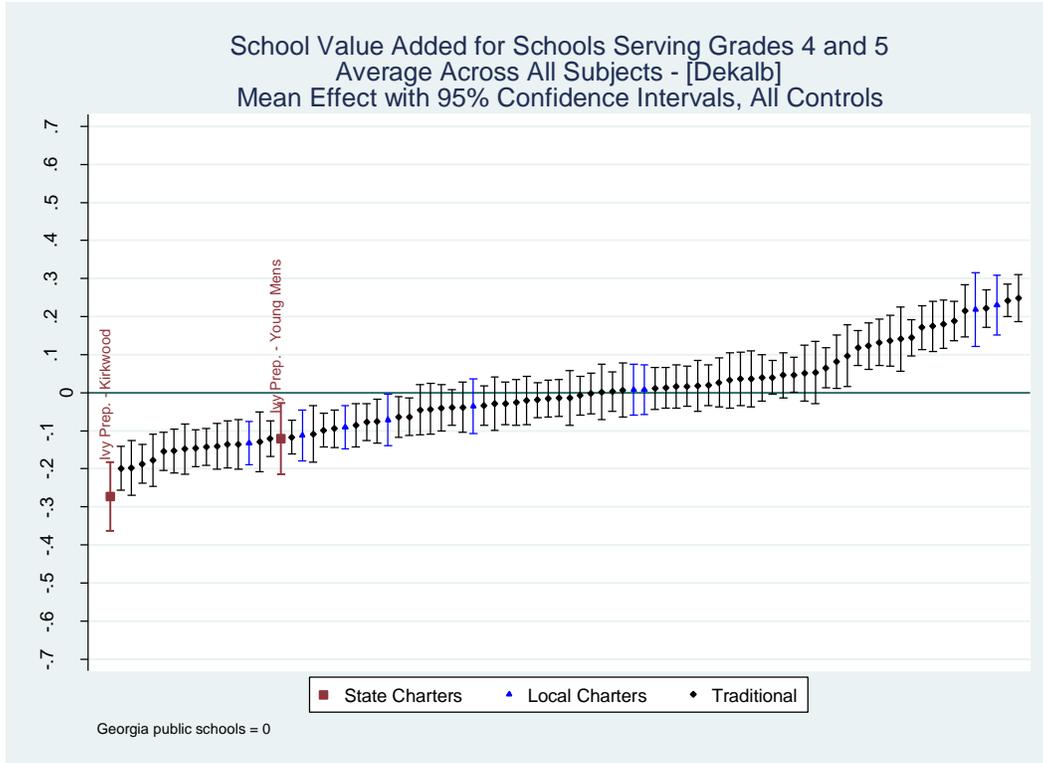
Note: statistical significance based on a 95 percent confidence level.

Comparison of School Impact

Subject Area: All-Subject Elementary Average

State Charter: Ivy Preparatory Academy at Kirkwood for Girls

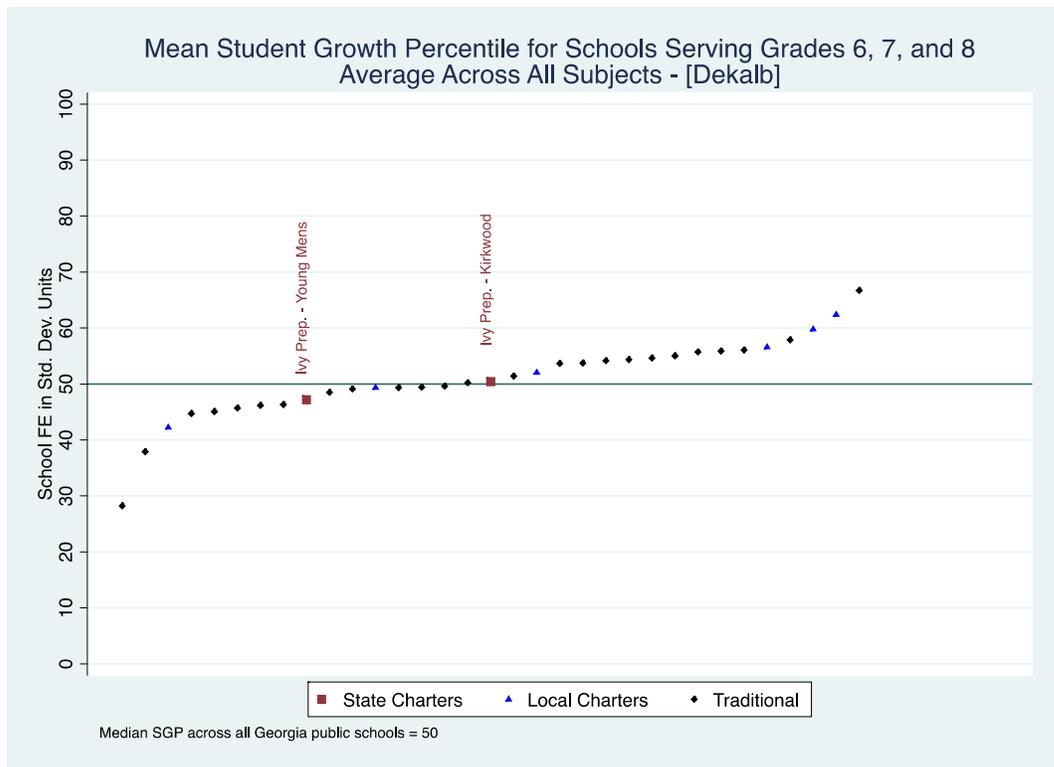
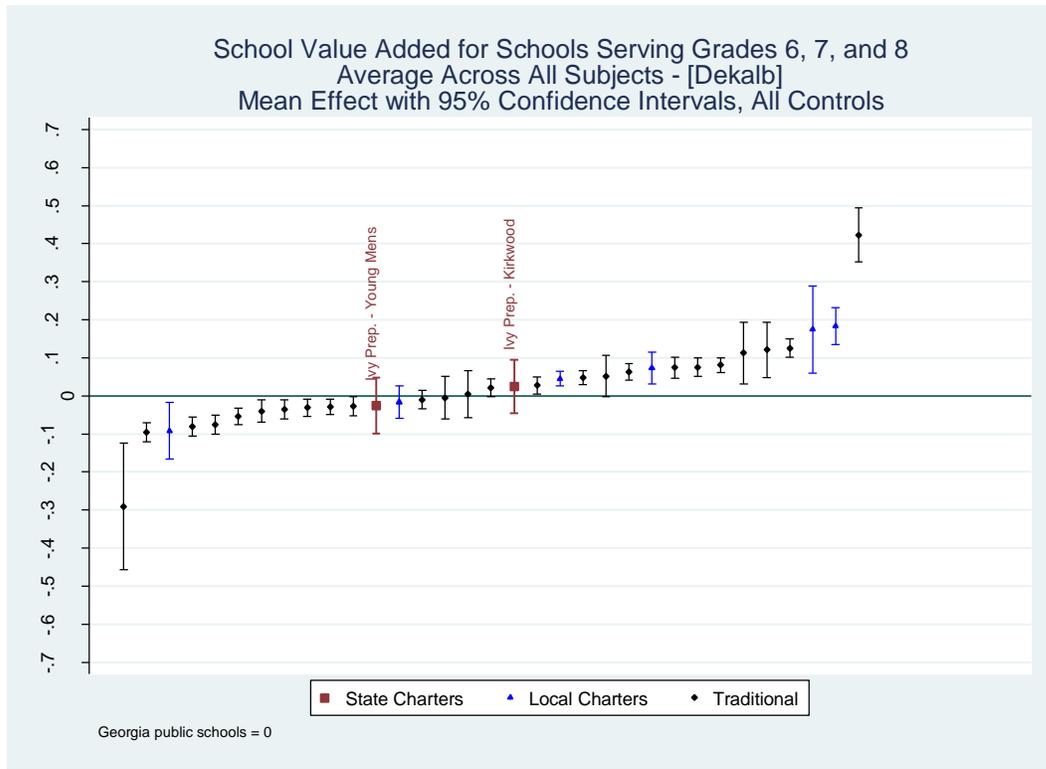
Comparison District: DeKalb County



Subject Area: All-Subject Middle Average

State Charter: Ivy Preparatory Academy at Kirkwood for Girls

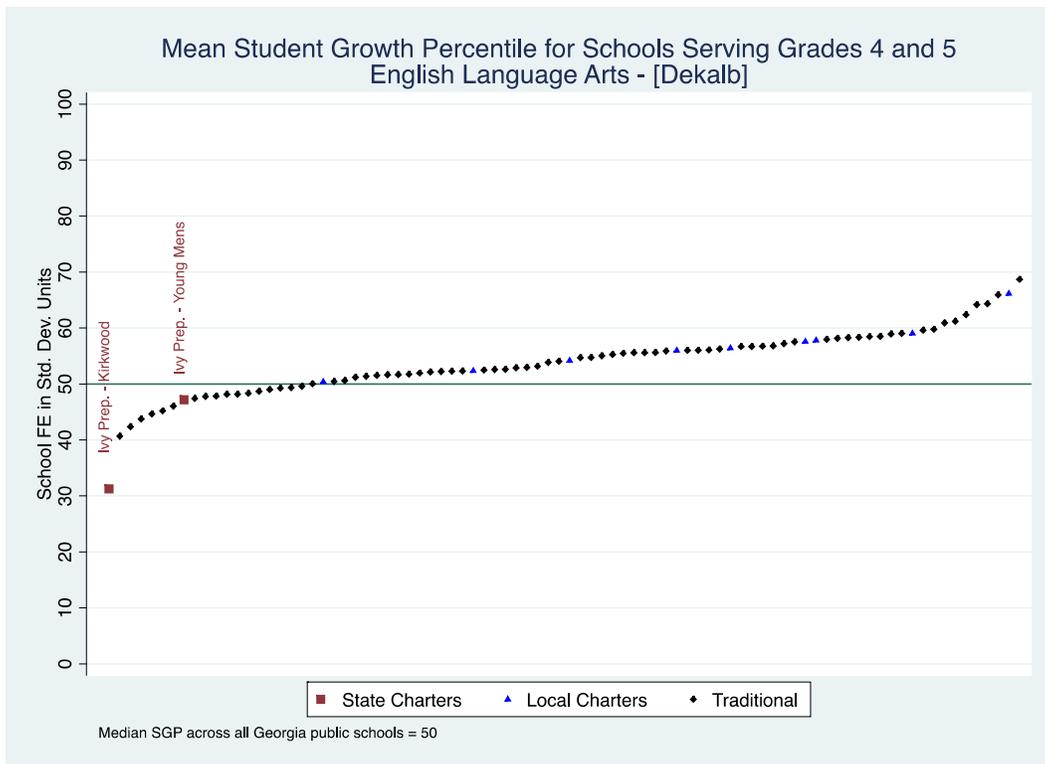
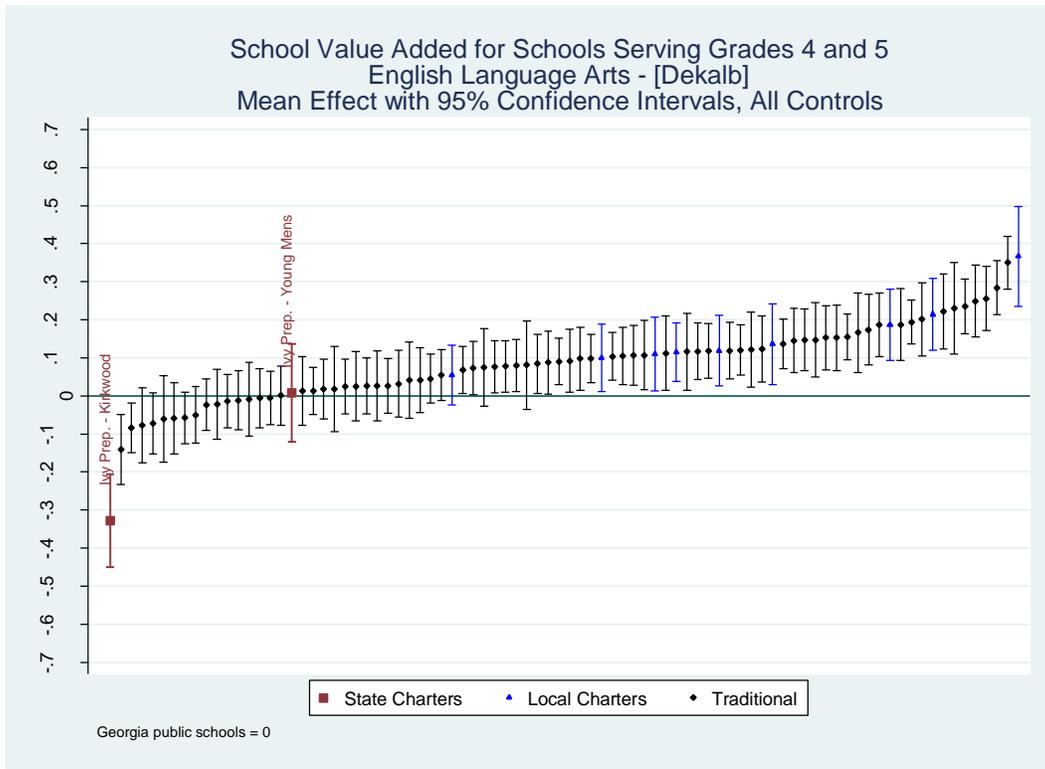
Comparison District: DeKalb County



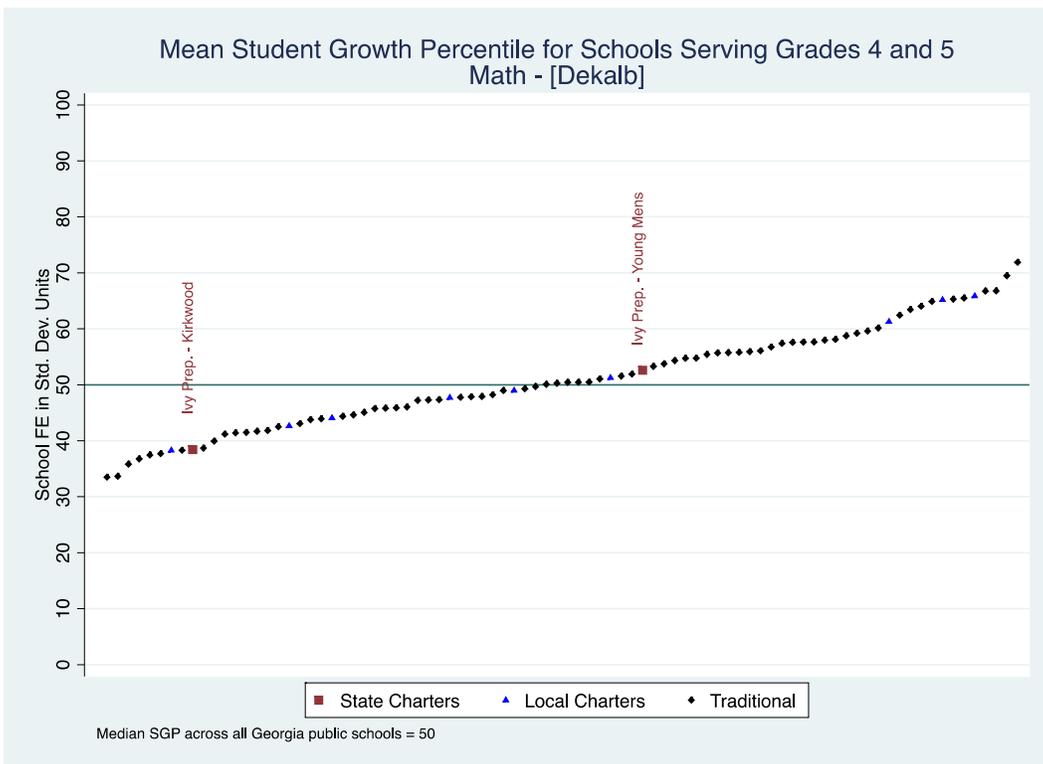
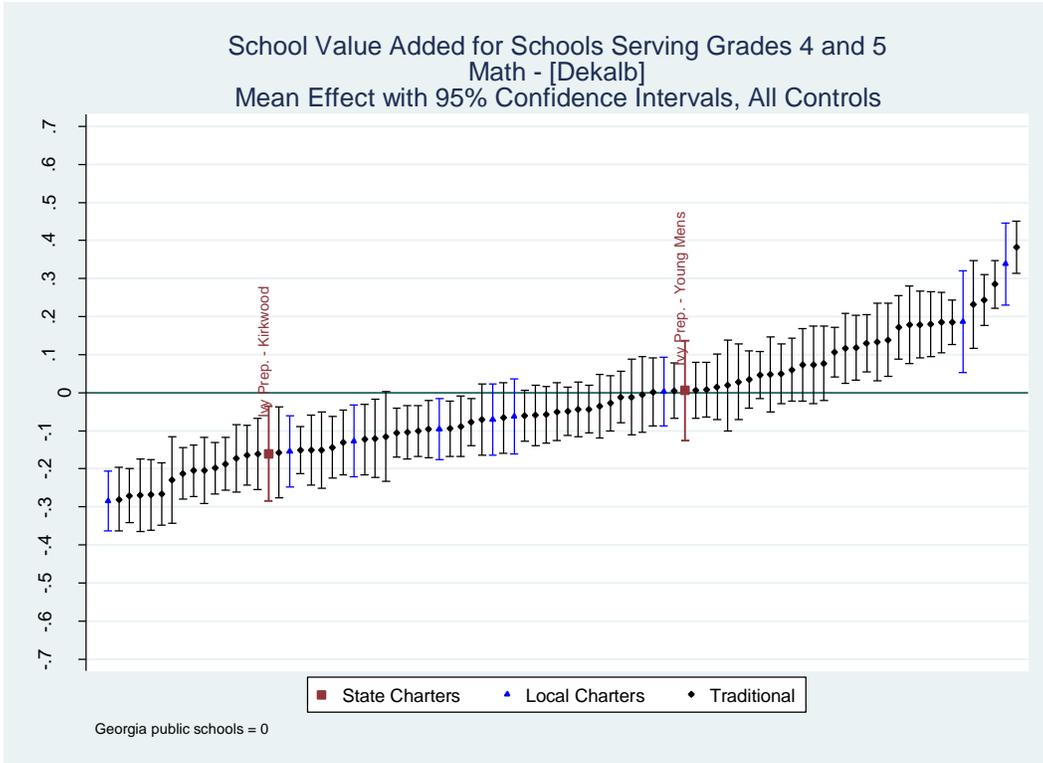
Subject Area: Elementary ELA

State Charter: Ivy Preparatory Academy at Kirkwood for Girls

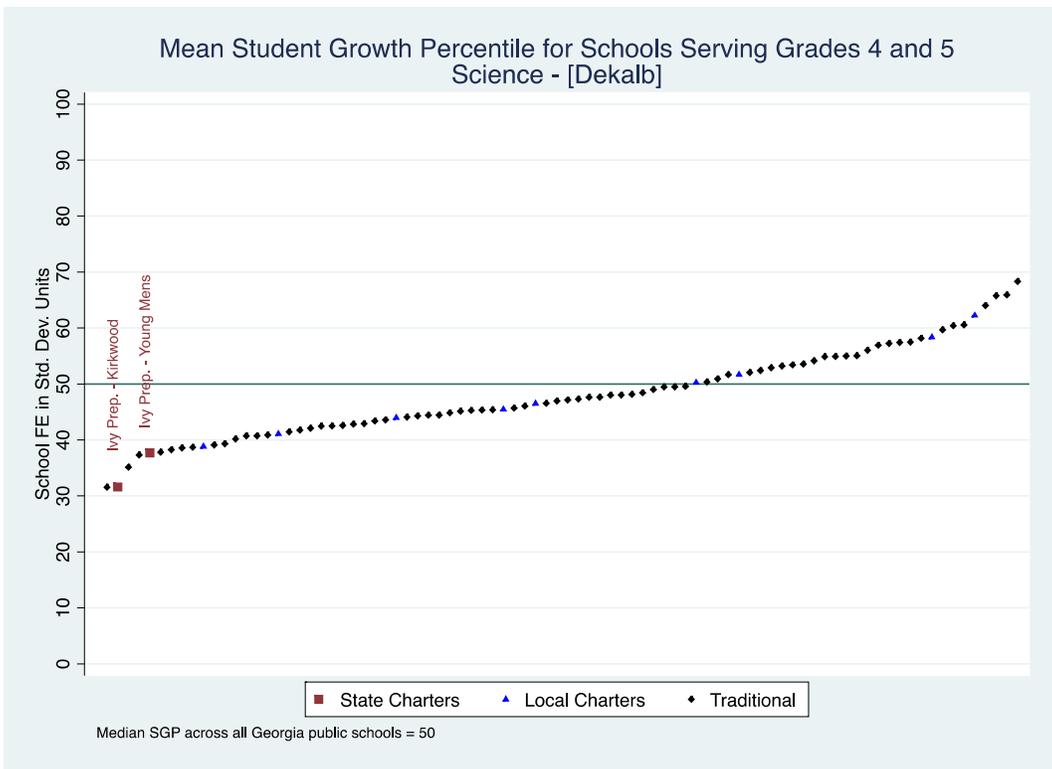
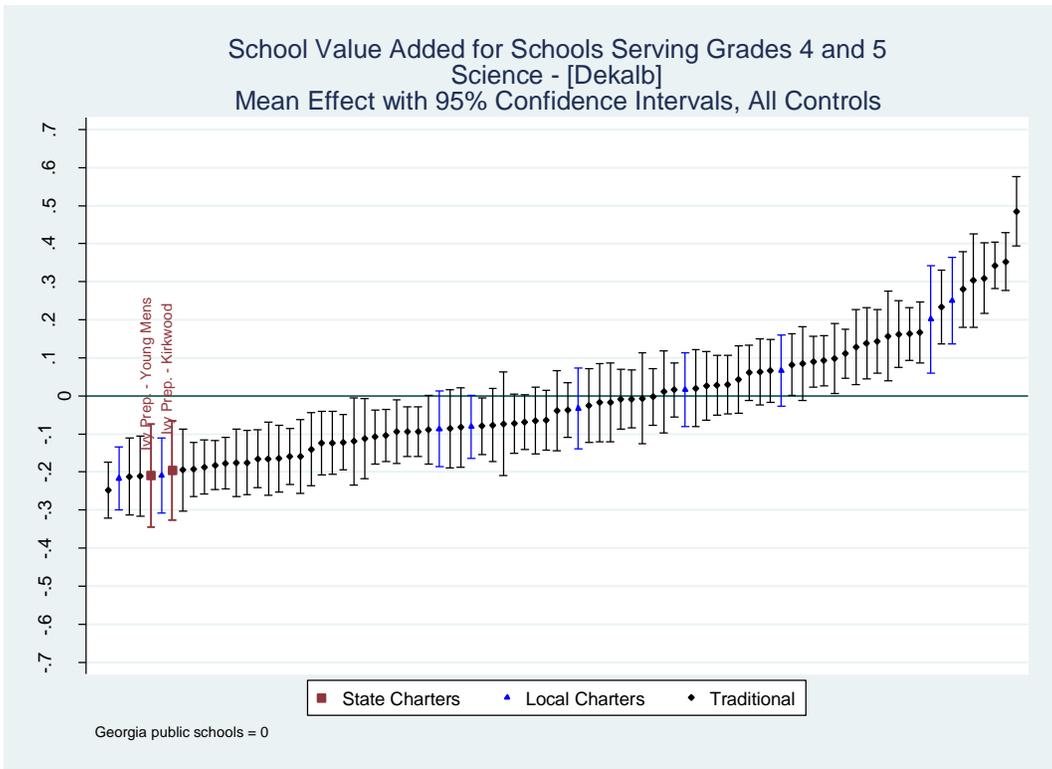
Comparison District: DeKalb County



Subject Area: Elementary Mathematics
 State Charter: Ivy Preparatory Academy at Kirkwood for Girls
 Comparison District: DeKalb County



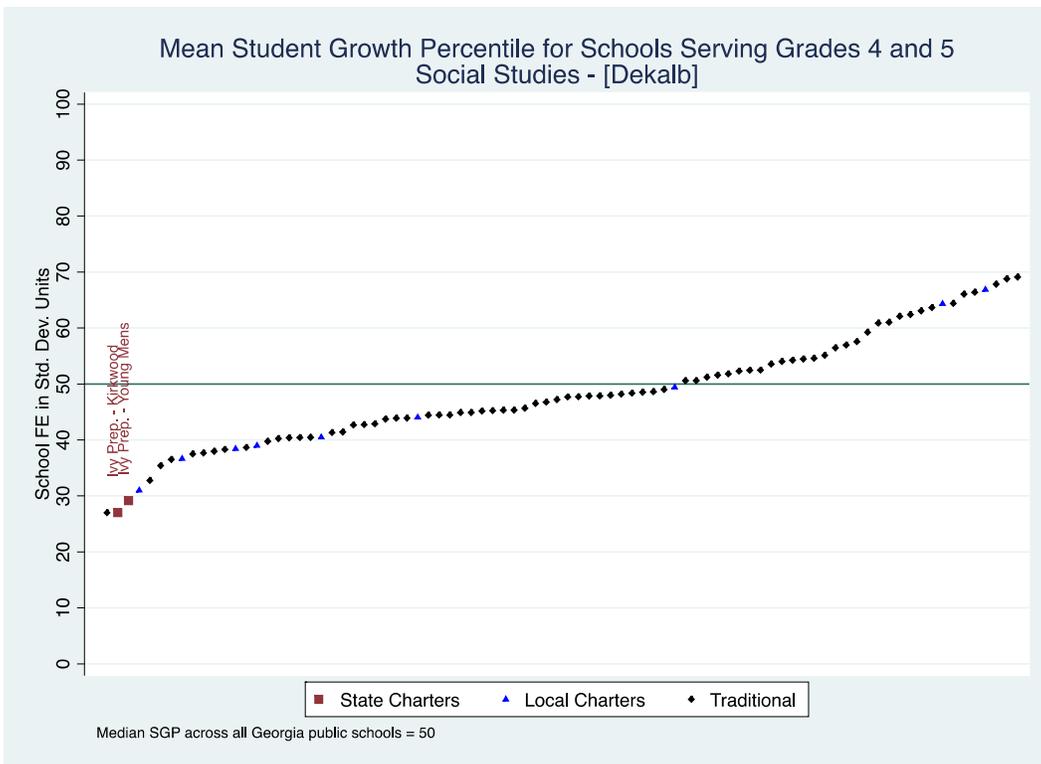
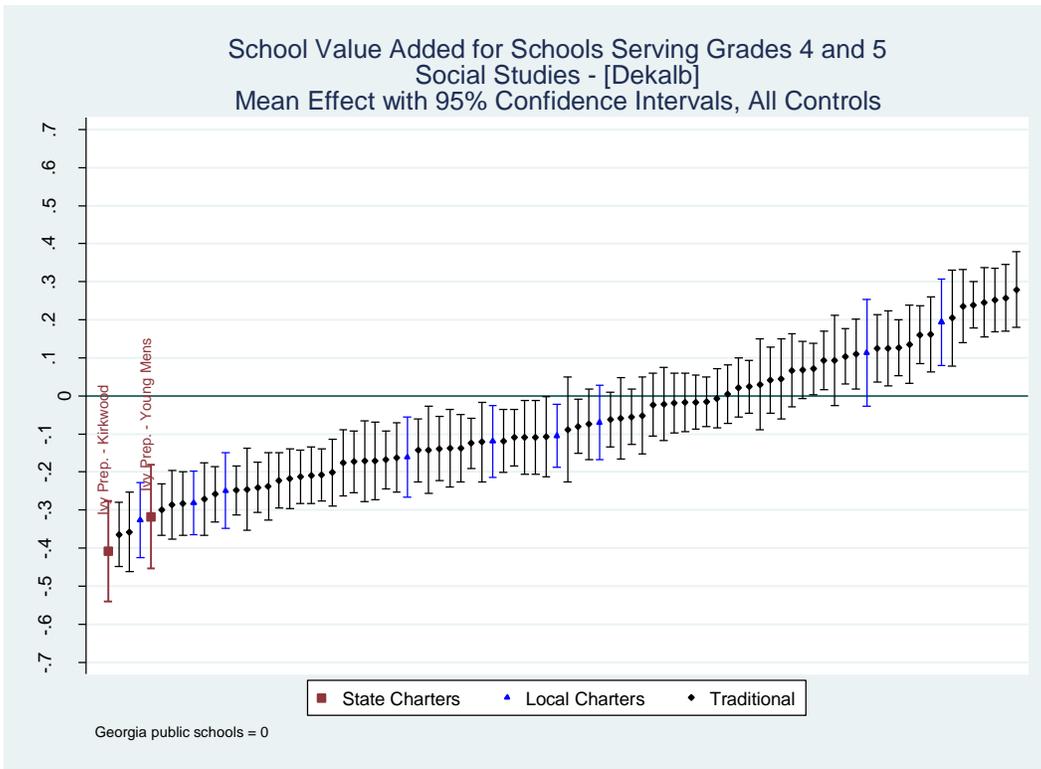
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 State Charter: Ivy Preparatory Academy at Kirkwood for Girls
 Comparison District: DeKalb County



Subject Area: Elementary Social Studies

State Charter: Ivy Preparatory Academy at Kirkwood for Girls

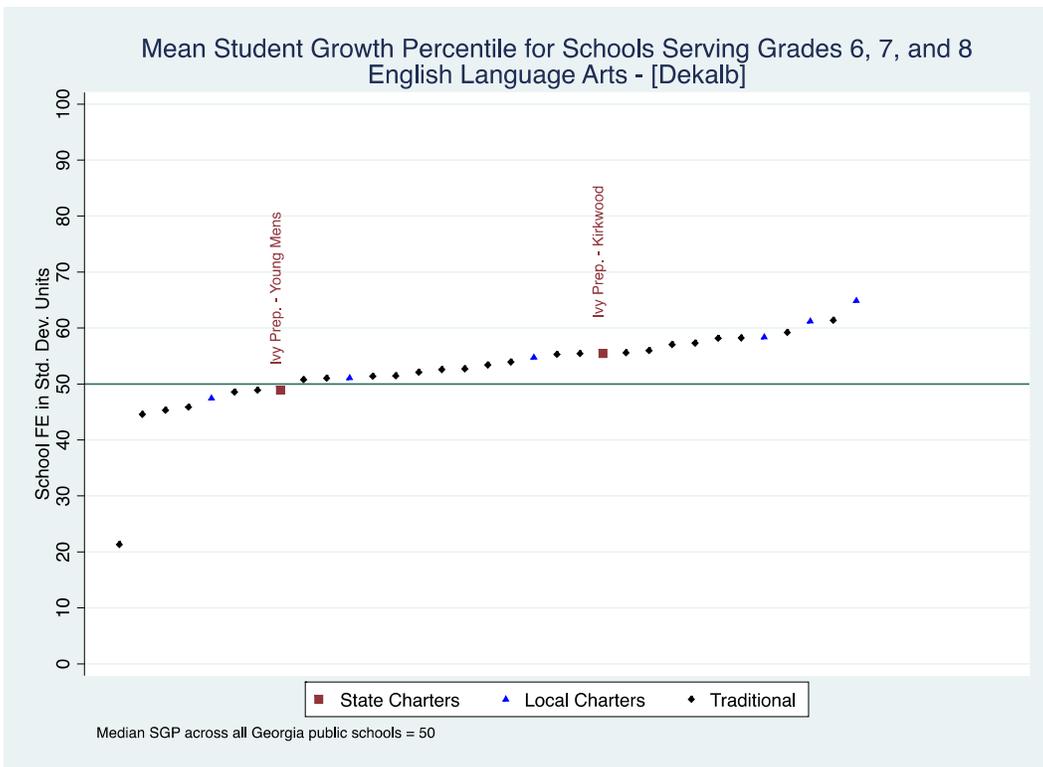
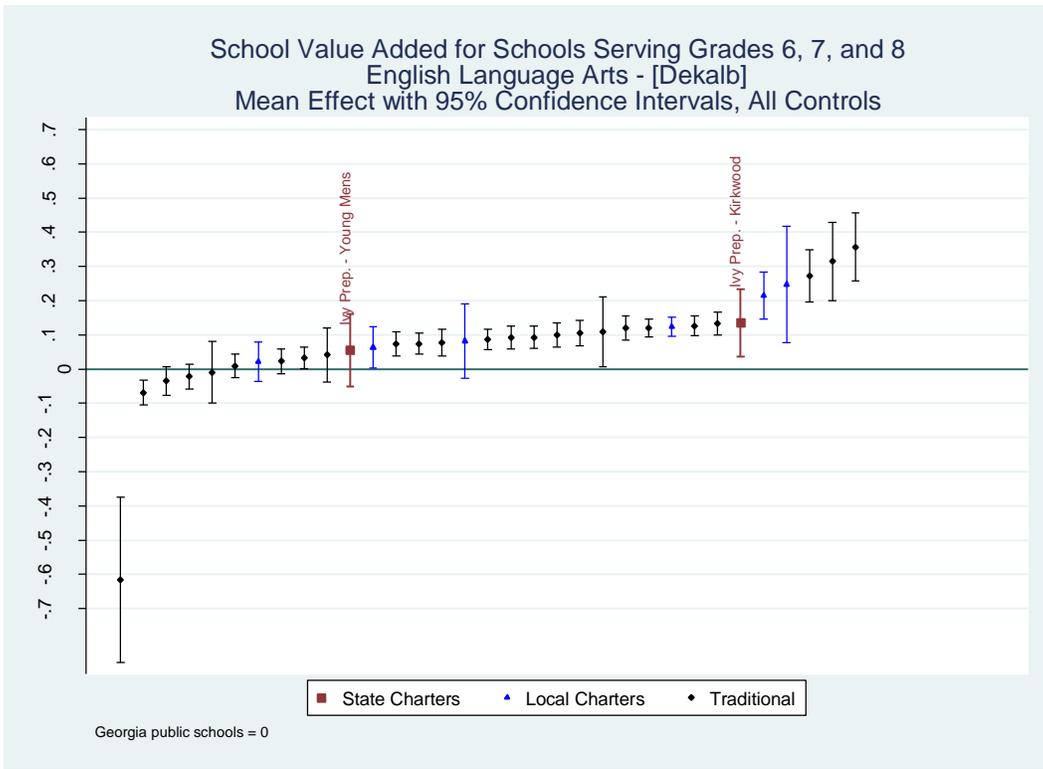
Comparison District: DeKalb County



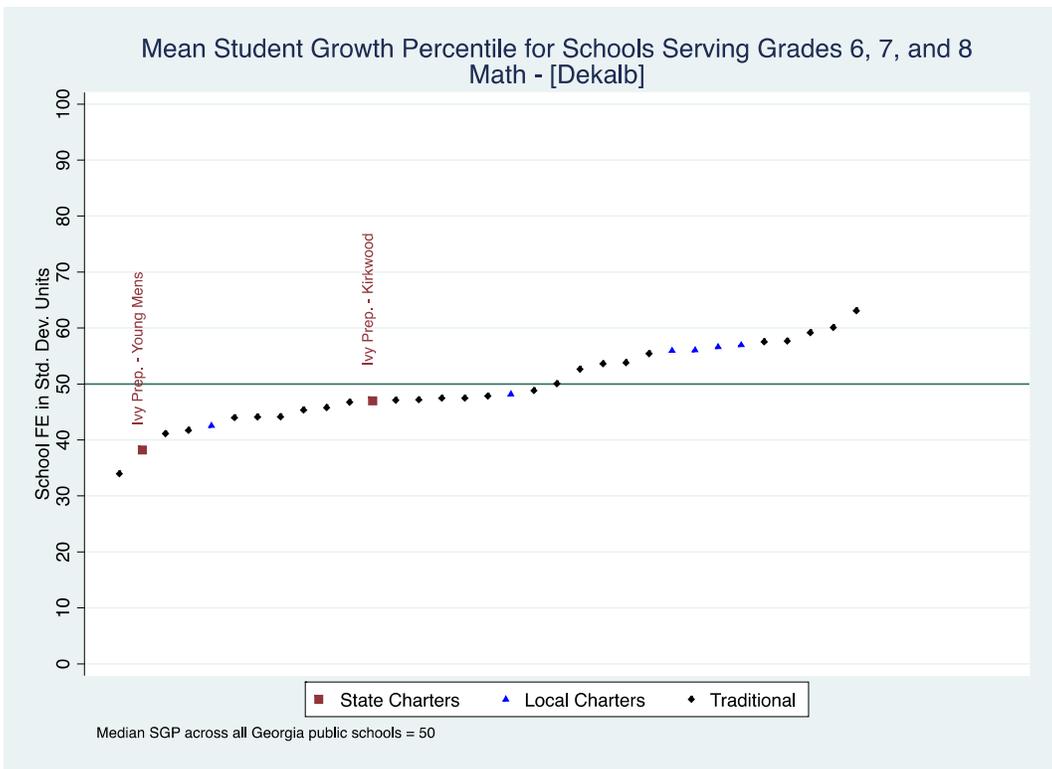
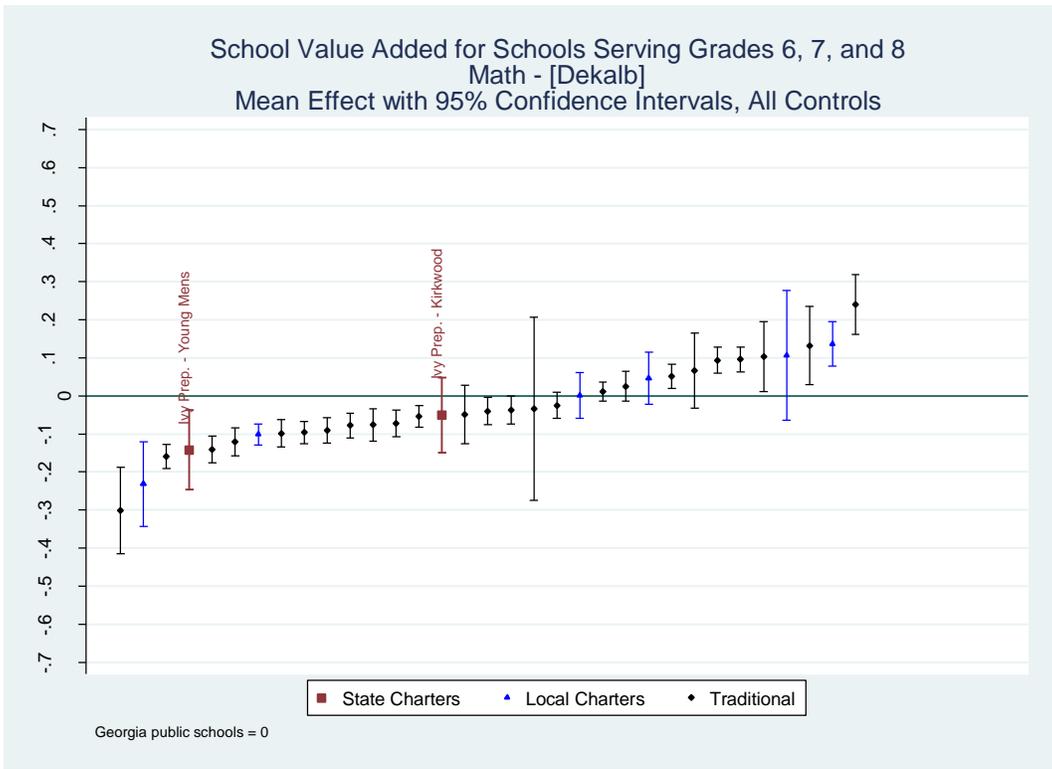
Subject Area: Middle ELA

State Charter: Ivy Preparatory Academy at Kirkwood for Girls

Comparison District: DeKalb County



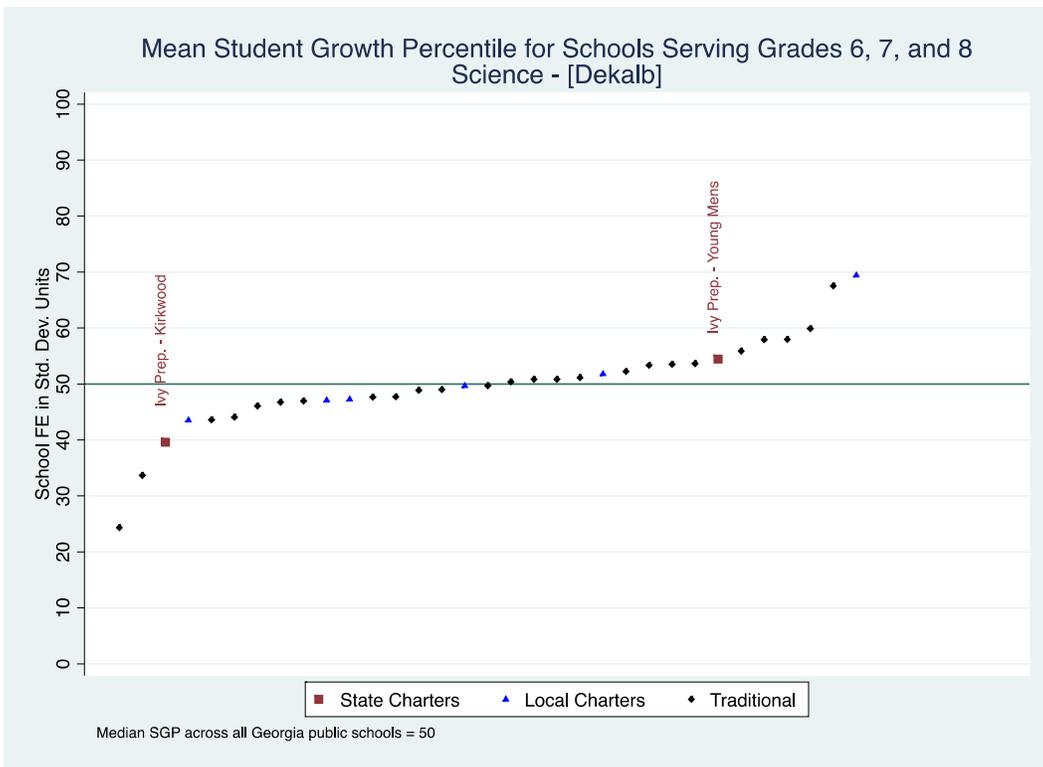
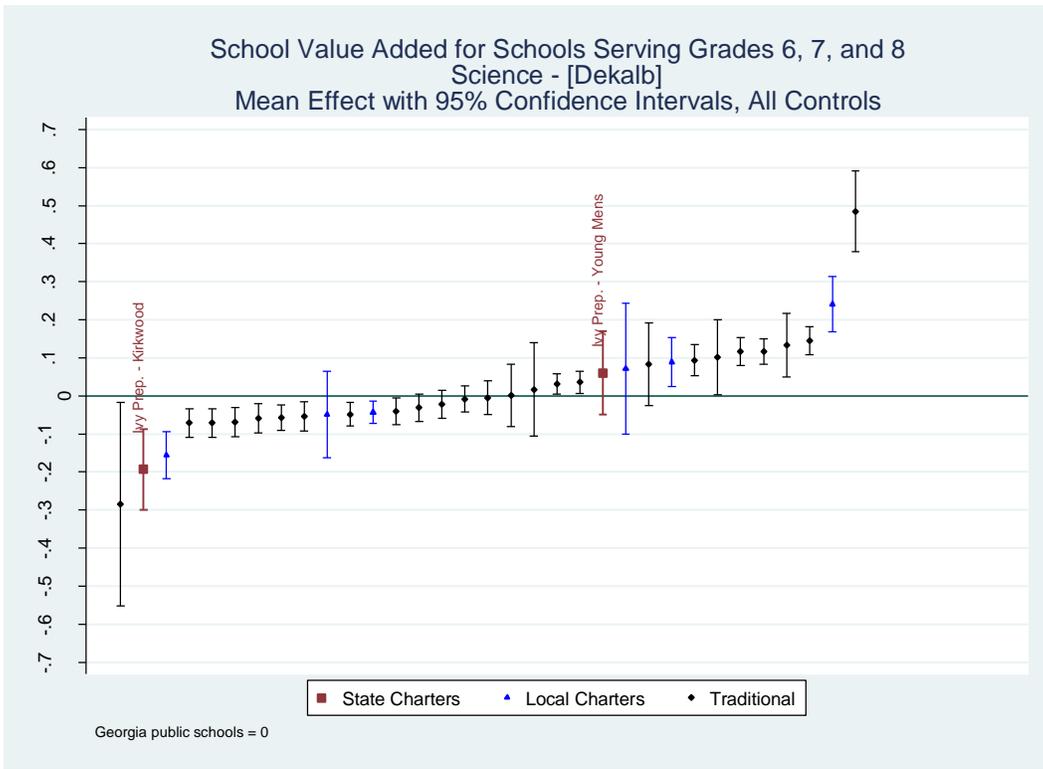
Subject Area: Middle Mathematics
 State Charter: Ivy Preparatory Academy at Kirkwood for Girls
 Comparison District: DeKalb County



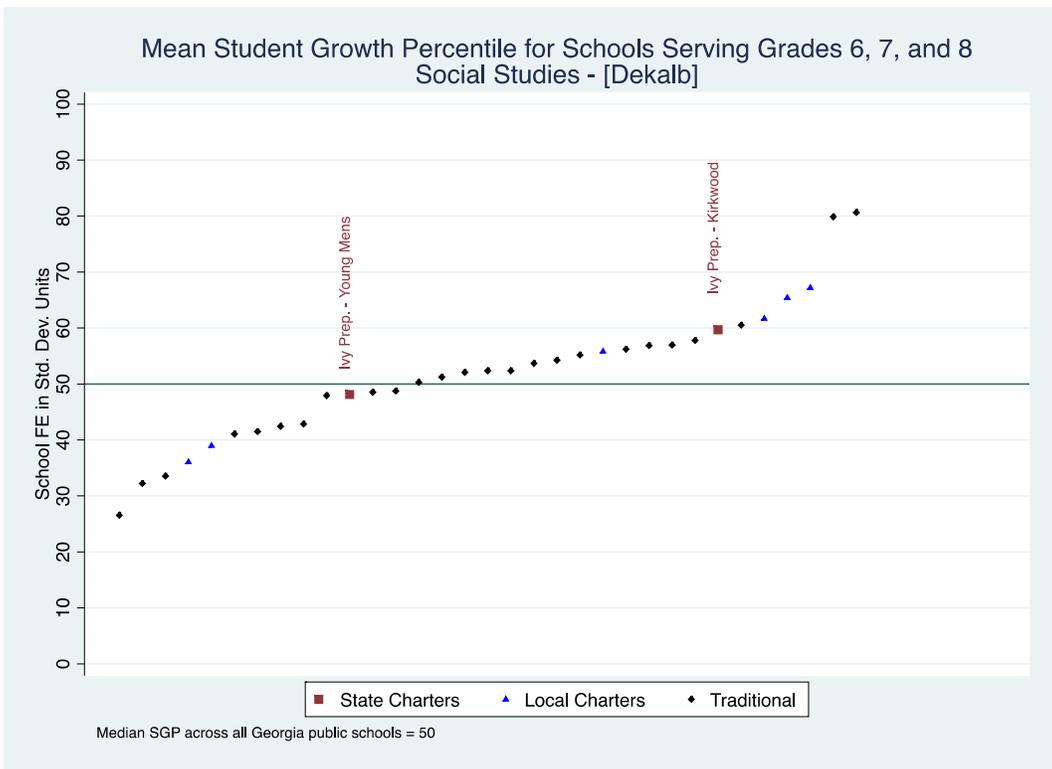
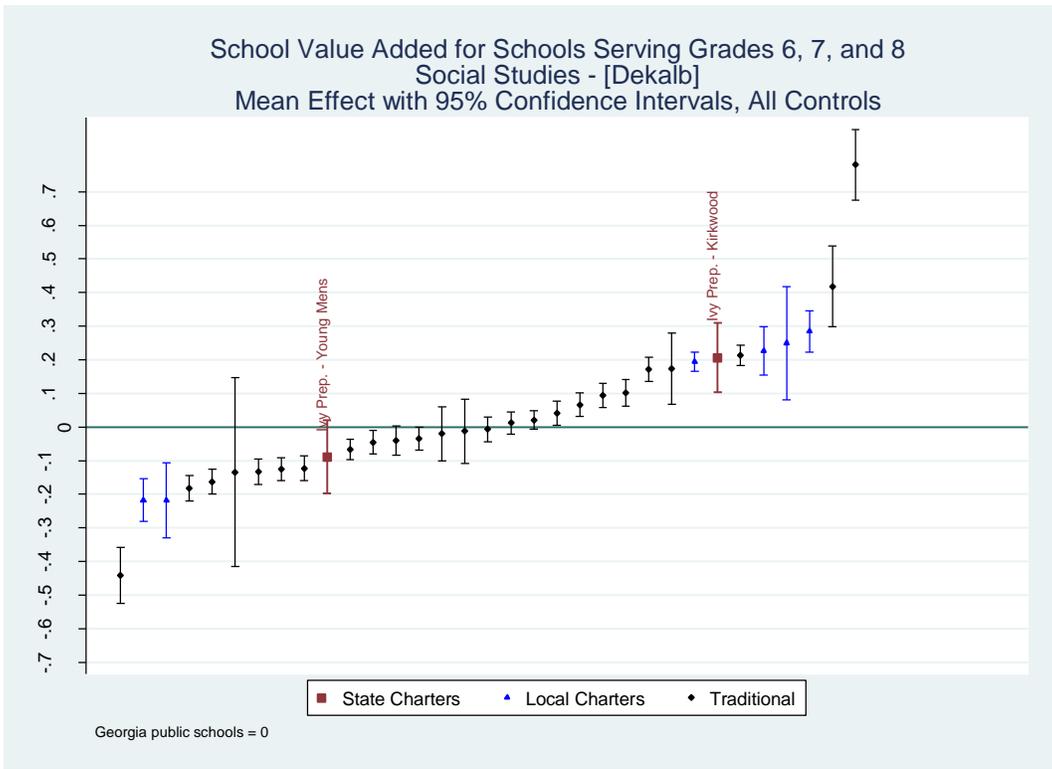
Subject Area: Middle Science

State Charter: Ivy Preparatory Academy at Kirkwood for Girls

Comparison District: DeKalb County



Subject Area: Middle Social Studies
 State Charter: Ivy Preparatory Academy at Kirkwood for Girls
 Comparison District: DeKalb County



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Ivy Prep - Kirkwood	50	38.0	32.0	24.0	6.0
<i>District Average</i>	7,898	43.7	27.0	20.6	8.7
<i>Statewide Average</i>	131,790	33.1	30.0	26.5	10.4
Grade 4					
Ivy Prep - Kirkwood	49	49.0	28.6	20.4	2.0
<i>District Average</i>	7,521	37.5	30.8	24.0	7.7
<i>Statewide Average</i>	128,768	29.2	33.7	28.0	9.1
Grade 5					
Ivy Prep - Kirkwood	25	40.0	44.0	16.0	-
<i>District Average</i>	7,387	34.4	31.9	27.1	6.6
<i>Statewide Average</i>	127,875	27.1	33.7	31.3	8.0
Grade 6					
Ivy Prep - Kirkwood	27	37.0	40.7	22.2	-
<i>District Average</i>	6,966	41.0	29.1	24.1	5.8
<i>Statewide Average</i>	126,186	30.9	30.2	31.3	7.7
Grade 7					
Ivy Prep - Kirkwood	26	38.5	38.5	23.1	-
<i>District Average</i>	6,856	41.2	29.5	24.5	4.8
<i>Statewide Average</i>	127,931	30.5	33.0	30.2	6.4
Grade 8					
Ivy Prep - Kirkwood	42	11.9	47.6	38.1	2.4
<i>District Average</i>	7,158	34.0	36.1	24.4	5.5
<i>Statewide Average</i>	130,002	24.1	36.9	31.4	7.6

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Ivy Prep - Kirkwood	50	32.0	44.0	24.0	-
<i>District Average</i>	8,015	35.1	37.9	21.7	5.4
<i>Statewide Average</i>	132,515	21.4	40.5	30.3	7.7
Grade 4					
Ivy Prep - Kirkwood	49	36.7	42.9	18.4	2.0
<i>District Average</i>	7,624	32.8	38.9	22.7	5.7
<i>Statewide Average</i>	129,480	20.2	39.5	31.3	9.0
Grade 5					
Ivy Prep - Kirkwood	25	44.0	40.0	16.0	-
<i>District Average</i>	7,476	37.0	35.3	20.2	7.4
<i>Statewide Average</i>	128,542	25.4	36.5	27.5	10.6
Grade 6					
Ivy Prep - Kirkwood	27	14.8	70.4	14.8	-
<i>District Average</i>	7,018	39.2	37.9	17.9	5.0
<i>Statewide Average</i>	126,733	25.5	38.9	26.4	9.2
Grade 7					
Ivy Prep - Kirkwood	26	42.3	50.0	7.7	-
<i>District Average</i>	6,907	38.4	36.4	18.0	7.3
<i>Statewide Average</i>	128,303	25.2	37.7	25.0	12.2
Grade 8					
Ivy Prep - Kirkwood	42	42.9	42.9	14.3	-
<i>District Average</i>	7,193	40.8	38.6	14.5	6.1
<i>Statewide Average</i>	130,485	24.8	38.3	24.8	12.1

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Ivy Prep - Kirkwood	50	38.0	42.0	12.0	8.0
<i>District Average</i>	7,985	36.9	37.7	17.7	7.7
<i>Statewide Average</i>	132,348	24.4	41.2	24.0	10.4
Grade 4					
Ivy Prep - Kirkwood	49	63.3	24.5	10.2	2.0
<i>District Average</i>	7,608	43.0	33.2	18.8	5.0
<i>Statewide Average</i>	129,369	29.0	37.5	26.7	6.8
Grade 5					
Ivy Prep - Kirkwood	25	56.0	36.0	8.0	-
<i>District Average</i>	7,455	44.5	31.7	18.3	5.6
<i>Statewide Average</i>	128,422	29.9	34.0	28.4	7.7
Grade 6					
Ivy Prep - Kirkwood	27	74.1	25.9	-	-
<i>District Average</i>	6,998	54.3	23.9	17.9	3.9
<i>Statewide Average</i>	126,614	35.1	27.0	31.6	6.3
Grade 7					
Ivy Prep - Kirkwood	26	69.2	26.9	3.8	-
<i>District Average</i>	6,876	51.0	24.7	18.8	5.6
<i>Statewide Average</i>	128,203	35.1	29.3	26.5	9.1
Grade 8					
Ivy Prep - Kirkwood	42	66.7	31.0	2.4	-
<i>District Average</i>	7,172	54.8	25.7	15.7	3.8
<i>Statewide Average</i>	130,366	38.5	29.8	24.8	6.9

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Ivy Prep - Kirkwood	50	30.0	44.0	20.0	6.0
<i>District Average</i>	7,868	39.0	40.5	13.8	6.7
<i>Statewide Average</i>	131,732	26.2	44.1	19.7	10.0
Grade 4					
Ivy Prep - Kirkwood	49	59.2	28.6	12.2	-
<i>District Average</i>	7,496	43.1	34.4	17.4	5.0
<i>Statewide Average</i>	128,744	28.9	36.4	26.4	8.3
Grade 5					
Ivy Prep - Kirkwood	25	44.0	52.0	4.0	-
<i>District Average</i>	7,358	39.5	41.2	12.7	6.6
<i>Statewide Average</i>	127,850	25.3	45.6	19.3	9.8
Grade 6					
Ivy Prep - Kirkwood	27	33.3	55.6	11.1	-
<i>District Average</i>	6,929	42.3	36.2	13.1	8.4
<i>Statewide Average</i>	126,092	29.1	38.9	19.5	12.4
Grade 7					
Ivy Prep - Kirkwood	26	26.9	57.7	15.4	-
<i>District Average</i>	6,786	42.1	33.6	15.1	9.3
<i>Statewide Average</i>	127,547	27.8	36.2	21.9	14.0
Grade 8					
Ivy Prep - Kirkwood	42	16.7	69.0	14.3	-
<i>District Average</i>	7,115	46.5	33.7	14.0	5.7
<i>Statewide Average</i>	129,668	29.5	37.9	22.0	10.6

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
Ivy Prep - Kirkwood	13	7.7	46.2	46.2	-
<i>District Average</i>	5,489	35.8	33.4	25.3	5.5
<i>Statewide Average</i>	115,991	24.1	36.9	32.6	6.4
Coordinate Algebra					
Ivy Prep - Kirkwood	12	33.3	50.0	16.7	-
<i>District Average</i>	6,905	42.8	34.8	17.9	4.4
<i>Statewide Average</i>	131,559	31.0	35.4	25.8	7.8
Biology					
Ivy Prep - Kirkwood	14	71.4	21.4	7.1	-
<i>District Average</i>	5,018	52.6	21.7	19.1	6.7
<i>Statewide Average</i>	110,879	37.0	24.9	28.8	9.3

Ivy Preparatory Young Men's Leadership Academy

Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is -0.1201 in elementary grades and -0.0257 in middle grades, meaning that Ivy Preparatory Young Men's Leadership Academy is below both the state and district average in elementary grades and not significantly different from the state and district average in middle grades.
- In general, Ivy Preparatory Young Men's Leadership Academy's performance in elementary science, elementary social studies, middle school math, and Biology is weak relative to the state and district. However, its contribution to student achievement in 9th Grade Literature is strong, exceeding the state average.
- Performance at Ivy Preparatory Young Men's Leadership Academy generally improved in the elementary and middle grades relative to the prior year.
- The school's contribution to student achievement is:
 - below the state and district averages in elementary science, elementary social studies, middle school math, and Biology.
 - above the state average in 9th Grade Literature.
 - indistinguishable from the state and district averages in elementary ELA, elementary Math, middle school ELA, middle school science, and Coordinate Algebra.

General Characteristics

School Name	Calendar Year Opened	EMO Affiliation	Grades	Curriculum Focus	School Year	Single-Gender School	Virtual/Online School	Serves Multiple Counties	Parental Involvement Requirement	Enrollment Restrictions
Ivy Preparatory Young Men's Leadership Academy	2011	No	K-9	College Preparatory curriculum for all students.	Extended Day/Week/Year	Boys-Only	No	No	Not Specified	DeKalb County

Students Served

School Name	Pct. Female	Pct. White	Pct. Black	Pct. Hispanic	Pct. Other	Pct. FRL	Pct. LEP	Pct. SWD	Pct. Gifted
Ivy Preparatory Young Men's Leadership Academy	0.0	0.9	97.0	0.6	1.5	41.7	0.0	7.7	2.1

Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: -0.1201 Elementary / -0.0257 Middle

Overall District Effect: -0.0062 Elementary / 0.0250 Middle

Ivy Preparatory Academy Young Men's Leadership Academy's contribution to an elementary student's average achievement across all five CRCT-tested subjects is less than the average elementary school in the state and district, and its contribution to a middle school student's cross-subject average achievement is not statistically different than that of the average middle school in the state and district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
ELA	0.0077	52	No	69 of 86	No	47	35	79 of 86
Math	0.0058	52	No	32 of 86	No	53	61	36 of 86
Science	-0.2092	6	Lower	82 of 86	Lower	38	5	82 of 86
Social Studies	-0.3171	2	Lower	82 of 86	Lower	29	1	84 of 86
All-Subject Average	-0.1201	13	Lower	70 of 86	Lower	42	9	79 of 86
<i>Middle</i>								
ELA	0.0545	72	No	23 of 33	No	49	43	26 of 33
Math	-0.1417	13	Lower	30 of 33	Lower	38	5	32 of 33
Science	0.0605	70	No	12 of 33	No	54	78	7 of 33
Social Studies	-0.0888	27	No	24 of 33	Lower	48	40	23 of 33
All-Subject Average	-0.0257	37	No	22 of 33	No	47	32	25 of 33
<i>High</i>								
9th Grade Literature	0.3080	98	Higher	2 of 24	No	54	68	10 of 24
American Literature								
Analytic Geometry								
Biology	-0.2499	7	Lower	24 of 24	Lower	35	6	24 of 24
Coordinate Algebra	0.0212	58	No	13 of 22	No	48	40	17 of 22
Economics								
Physical Science								
U.S. History								

Note: statistical significance based on a 95 percent confidence level. By construction, the statewide average value-added school effect is zero.

Comparison of 2014/15, 2013/14 and 2012/13 Value-Added and SGP Summary Results

Ivy Preparatory Academy Young Men's Leadership Academy's performance in 2014/15 is generally improved relative to its performance in 2013/14. The cross-subject average contribution to student achievement in elementary grades rose from -0.3223 in 2013/14 to -.1201 in 2014/15. In middle grades, the school's overall performance in 2014/15 rose slightly from its performance in the prior year; the cross-subject average contribution to student achievement in the middle grades was -0.0257 compared to -0.0616.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)									
	2012/13			2013/14			2014/15			
	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	
<i>Elementary</i>										
Reading	0.0933	21 of 85	No	-0.2072	84 of 85	Lower				
ELA	0.1069	7 of 85	No	-0.1430	79 of 85	No	0.0077	69 of 86	No	
Math	-0.1621	52 of 85	No	-0.4430	83 of 85	Lower	0.0058	32 of 86	No	
Science	-0.0668	39 of 85	No	-0.3944	84 of 85	Lower	-0.2092	82 of 86	Lower	
Social Studies	-0.2730	72 of 85	No	-0.4343	81 of 85	No	-0.3171	82 of 86	Lower	
All-Subject Average	-0.0589	42 of 85	No	-0.3223	84 of 85	Lower	-0.1201	70 of 86	Lower	
<i>Middle</i>										
Reading	-0.0990	26 of 29	No	0.1313	5 of 30	No				
ELA	-0.1412	27 of 29	No	0.0359	11 of 30	No	0.0545	23 of 33	No	
Math	-0.1696	22 of 29	No	0.1302	5 of 30	Higher	-0.1417	30 of 33	Lower	
Science	-0.1815	23 of 29	No	-0.1275	22 of 30	No	0.0605	12 of 33	No	
Social Studies	-0.3371	27 of 29	Lower	-0.4200	30 of 30	Lower	-0.0888	24 of 33	Lower	
All-Subject Average	-0.1695	27 of 29	Lower	-0.0616	22 of 30	No	-0.0257	22 of 33	No	
<i>High</i>										
9 th Grade Literature							0.3080	2 of 24	No	
American Literature										
Analytic Geometry										
Biology							-0.2499	24 of 24	Lower	
Coordinate Algebra							0.0212	13 of 22	No	
Economics										
Math II										
Physical Science										
U.S. History										

Note: statistical significance based on a 95 percent confidence level.

	Student Growth Percentiles					
	2012/13		2013/14		2014/15	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
Reading	56	15 of 85	40	82 of 85		
ELA	49	26 of 85	38	83 of 85	47	79 of 86
Math	43	47 of 85	23	84 of 85	53	36 of 86
Science	46	43 of 85	32	82 of 85	38	82 of 86
Social Studies	39	63 of 85	25	83 of 85	29	84 of 86
All-Subject Average	47	40 of 85	31	84 of 85	42	79 of 86
<i>Middle</i>						
Reading	52	19 of 29	56	10 of 30		
ELA	40	27 of 29	49	20 of 30	49	26 of 33
Math	43	19 of 29	50	6 of 30	38	32 of 33
Science	44	19 of 29	44	24 of 30	54	7 of 33
Social Studies	31	26 of 29	27	30 of 30	48	23 of 33
All-Subject Average	42	24 of 29	45	25 of 30	47	25 of 33
<i>High</i>						
9 th Grade Literature					54	10 of 24
American Literature						
Analytic Geometry						
Biology					35	24 of 24
Coordinate Algebra					48	17 of 22
Economics						
Math II						
Physical Science						
U.S. History						

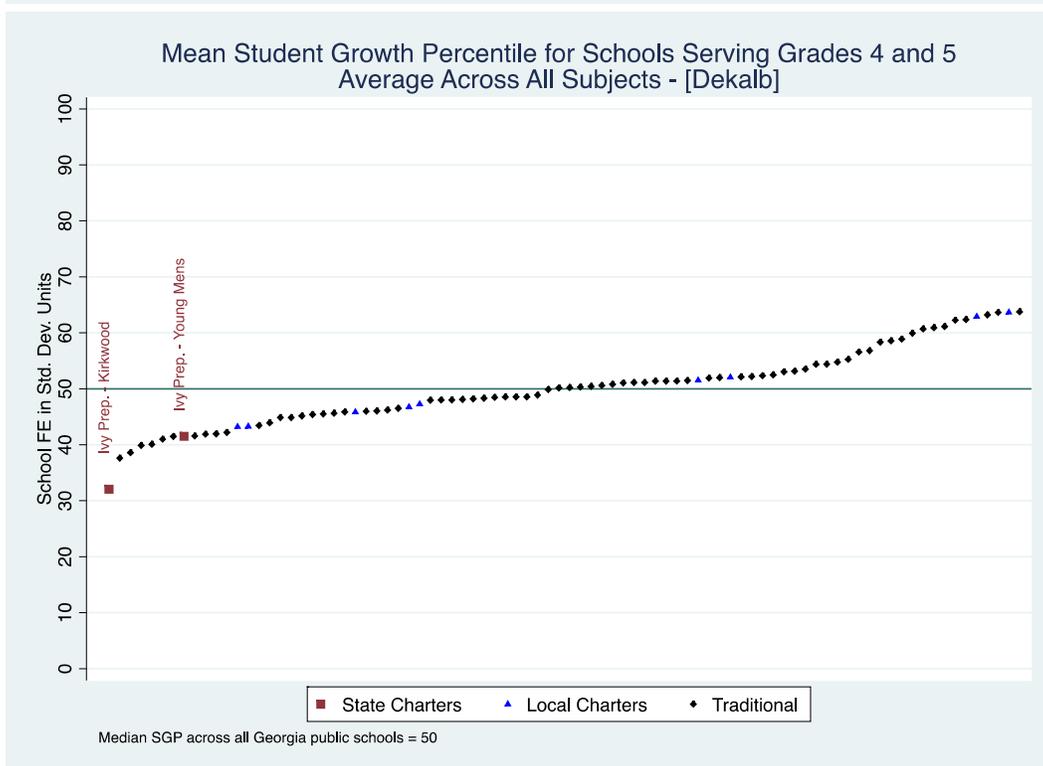
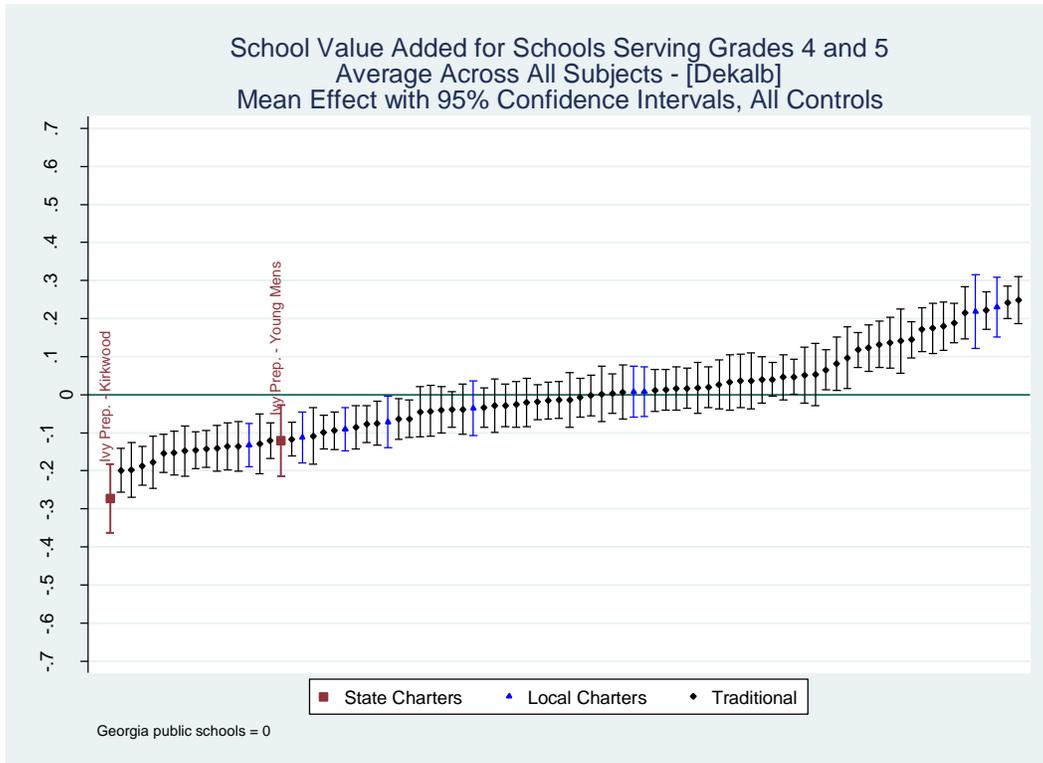
Note: statistical significance based on a 95 percent confidence level.

Comparison of School Impact

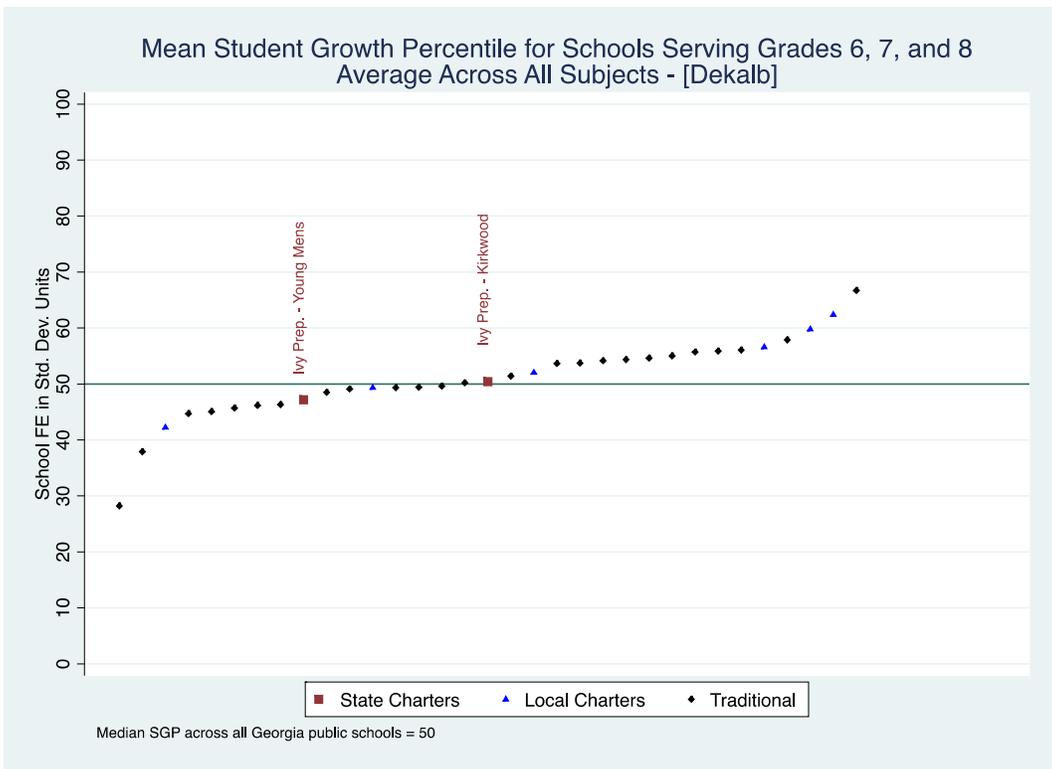
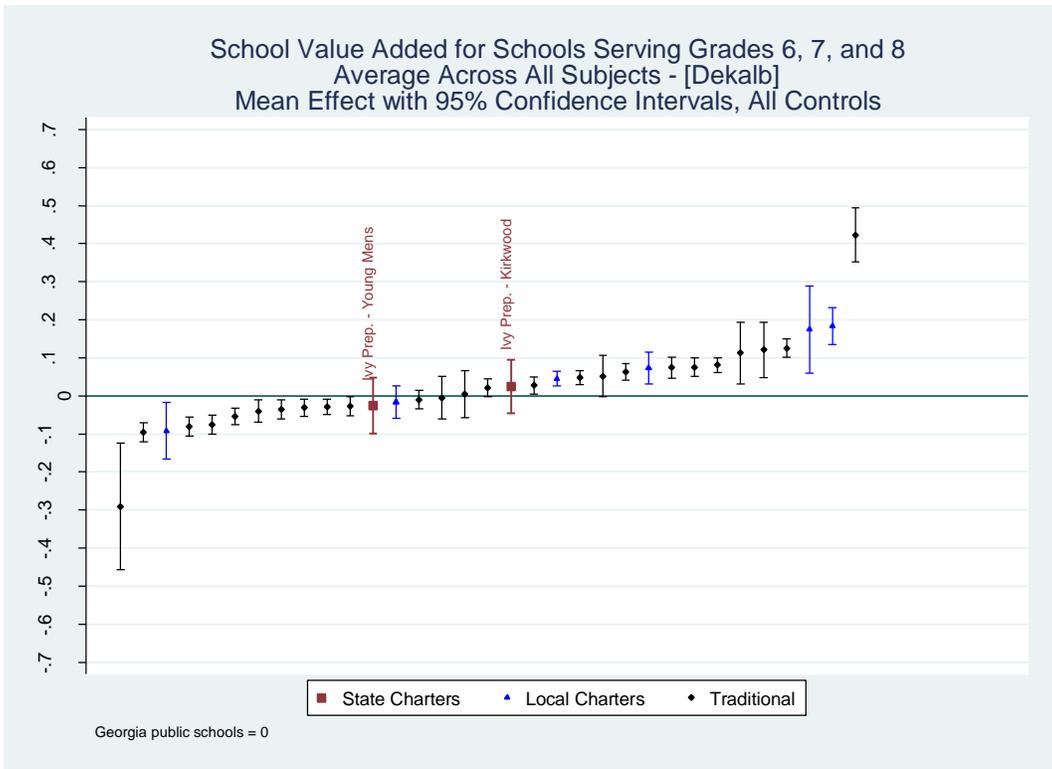
Subject Area: All-Subject Elementary Average

State Charter: Ivy Preparatory Young Men's Leadership Academy

Comparison District: DeKalb County



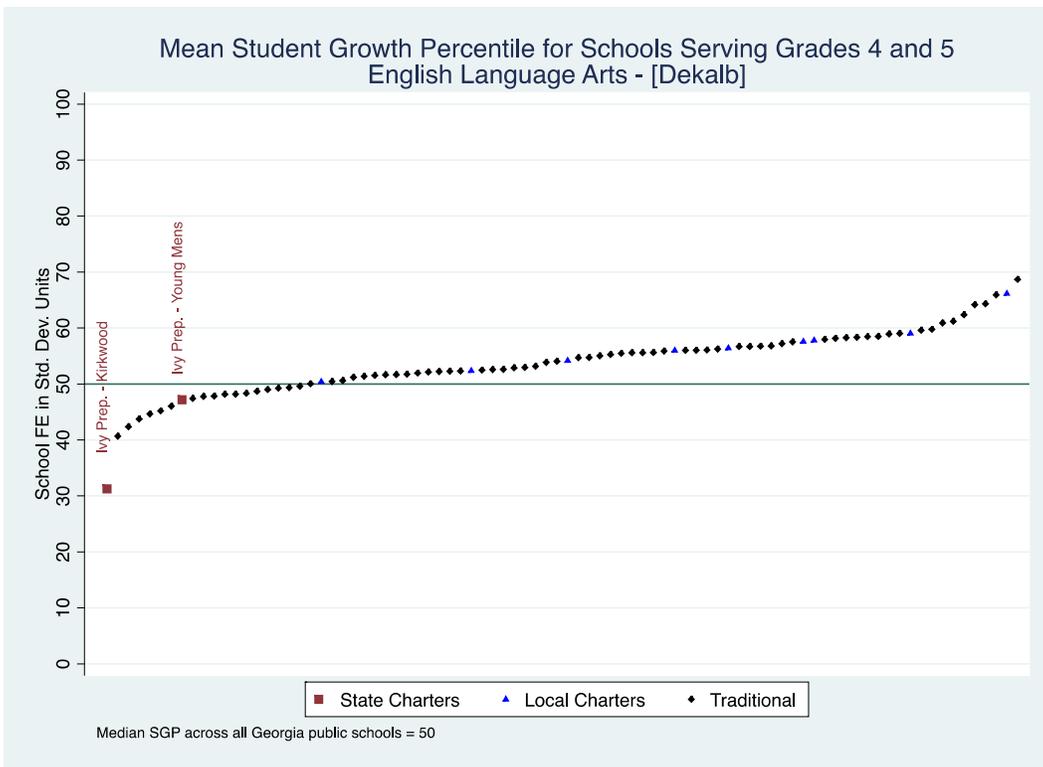
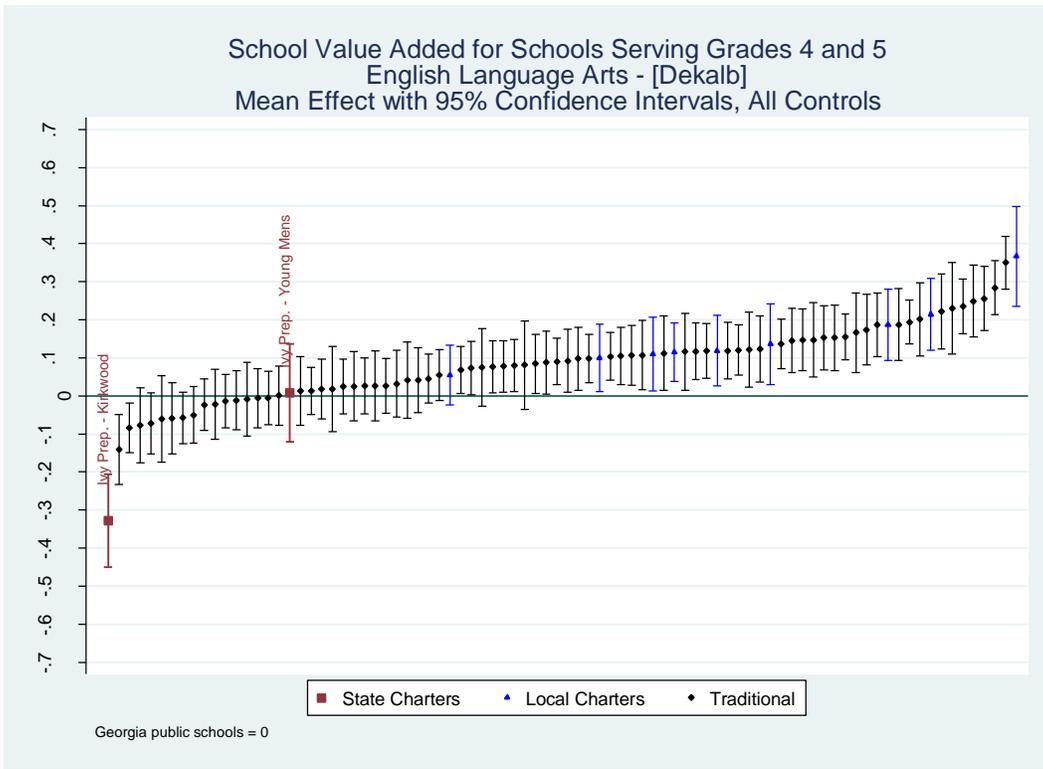
Subject Area: All-Subject Middle Average
 State Charter: Ivy Preparatory Young Men's Leadership Academy
 Comparison District: DeKalb County



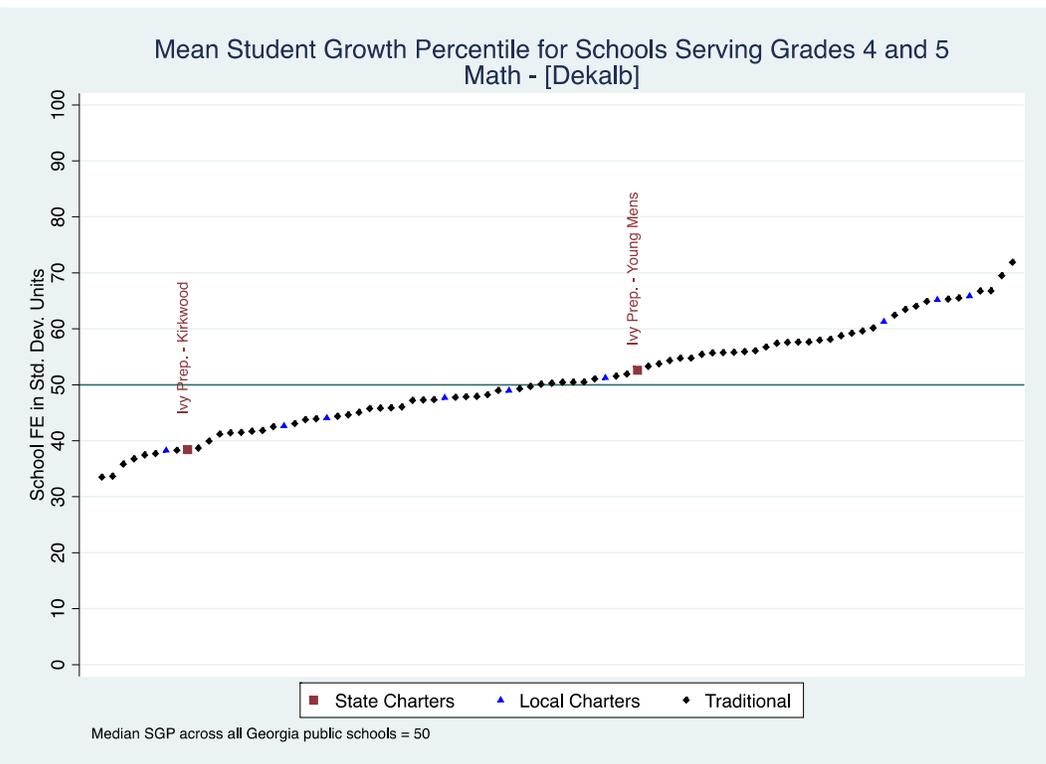
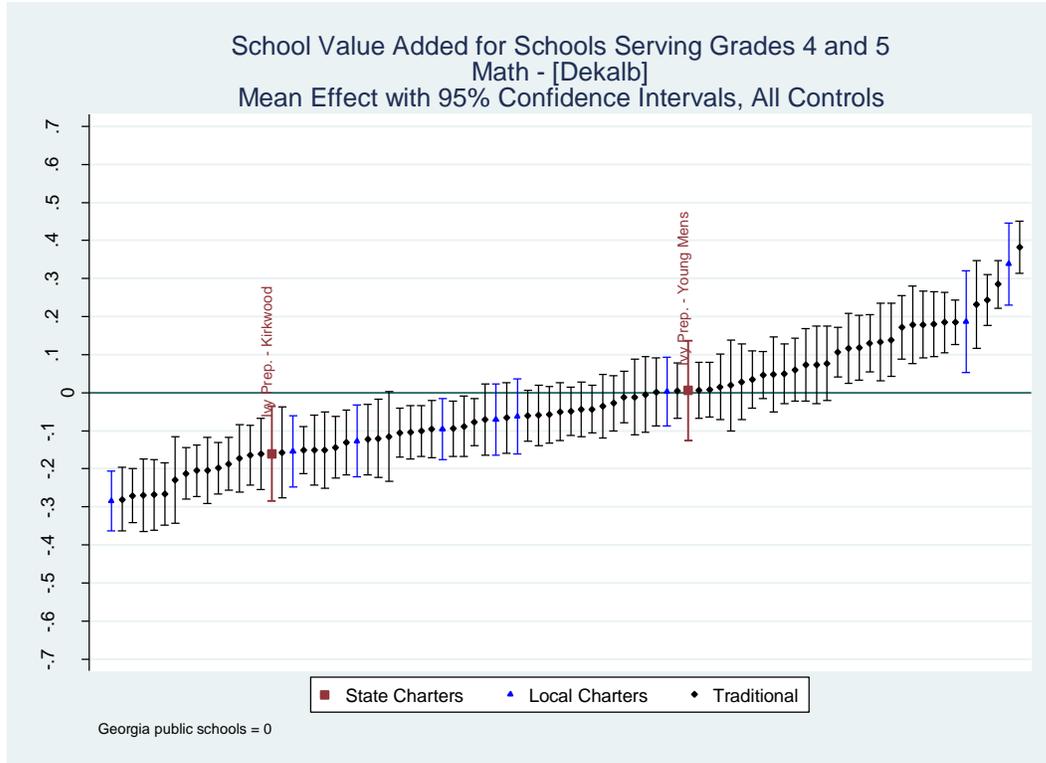
Subject Area: Elementary ELA

State Charter: Ivy Preparatory Young Men's Leadership Academy

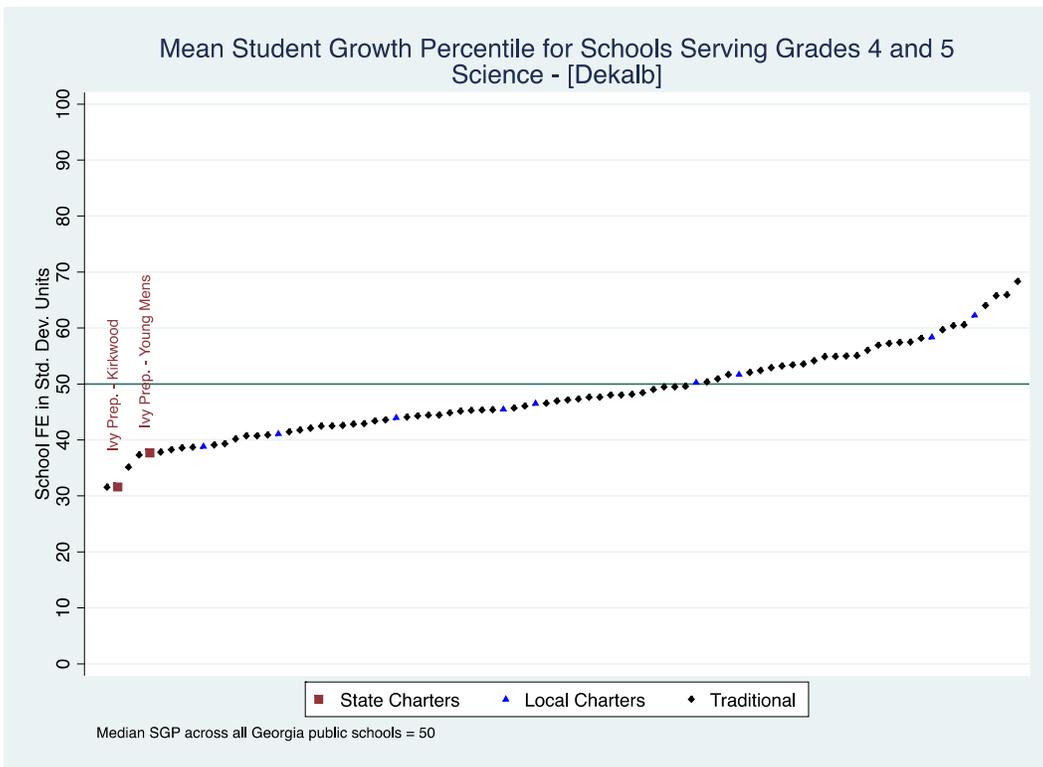
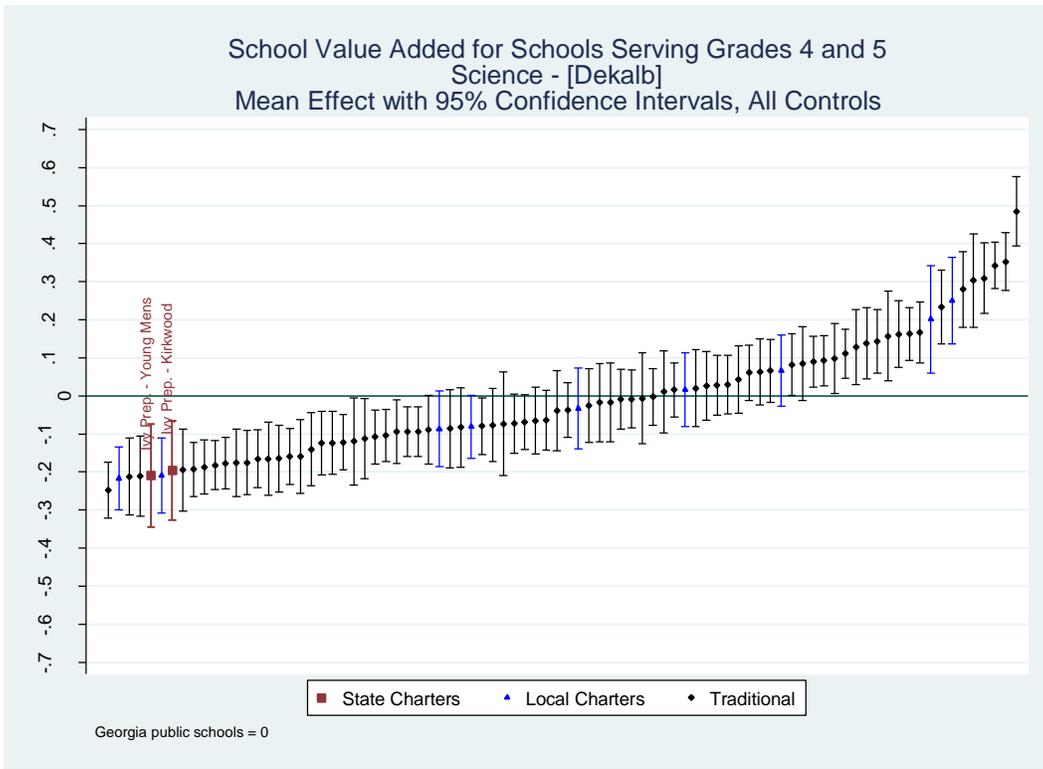
Comparison District: DeKalb County



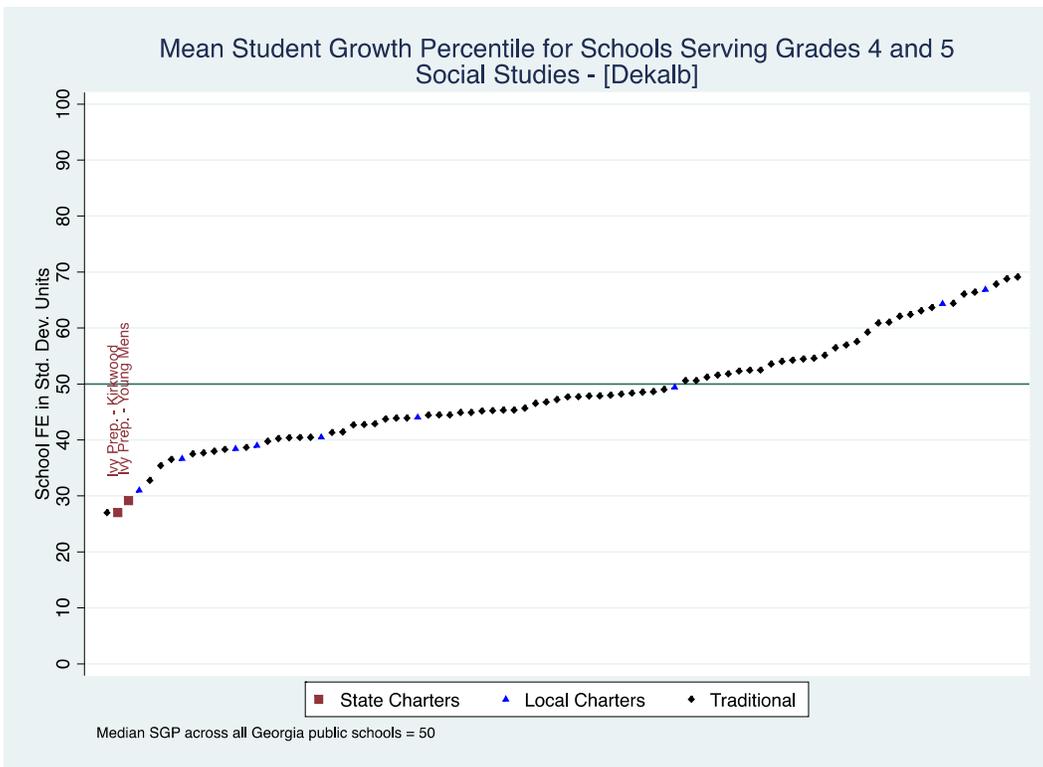
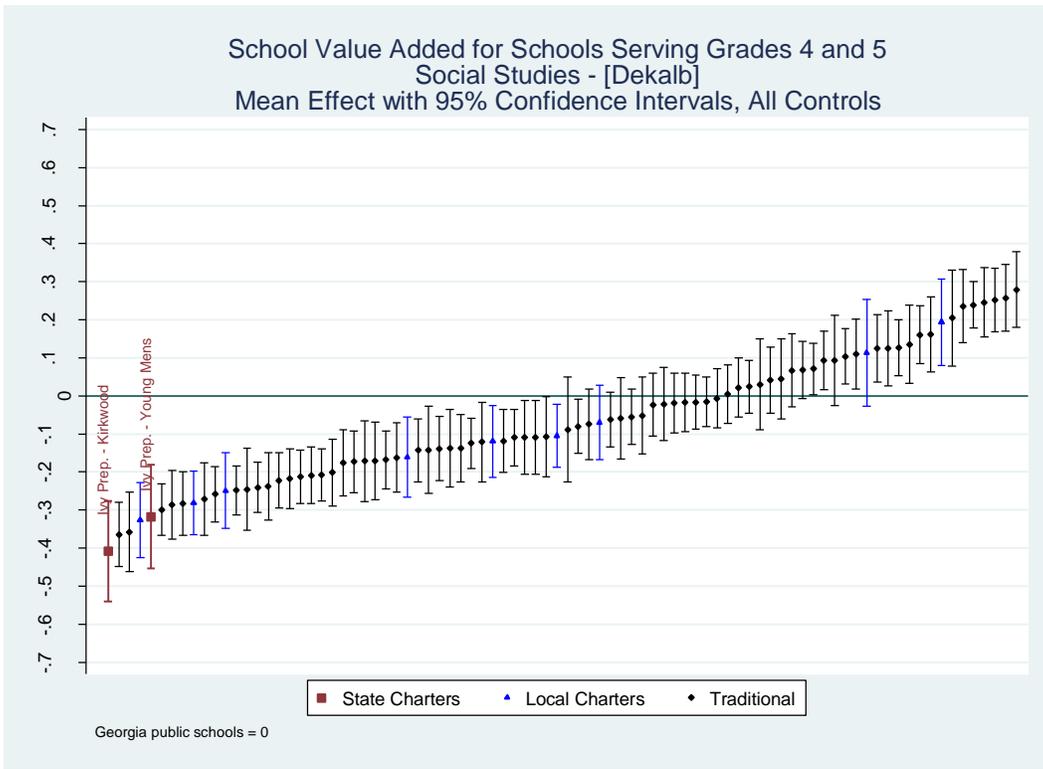
Subject Area: Elementary Mathematics
 State Charter: Ivy Preparatory Young Men's Leadership Academy
 Comparison District: DeKalb County



Subject Area: Elementary Science
 State Charter: Ivy Preparatory Young Men's Leadership Academy
 Comparison District: DeKalb County



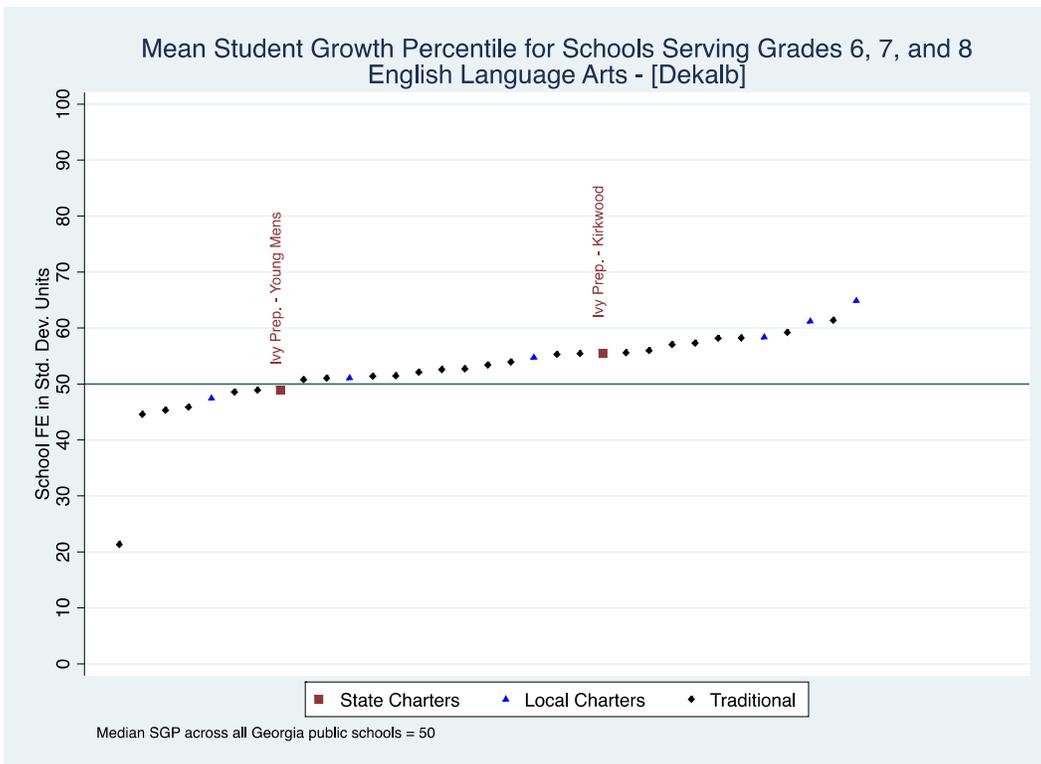
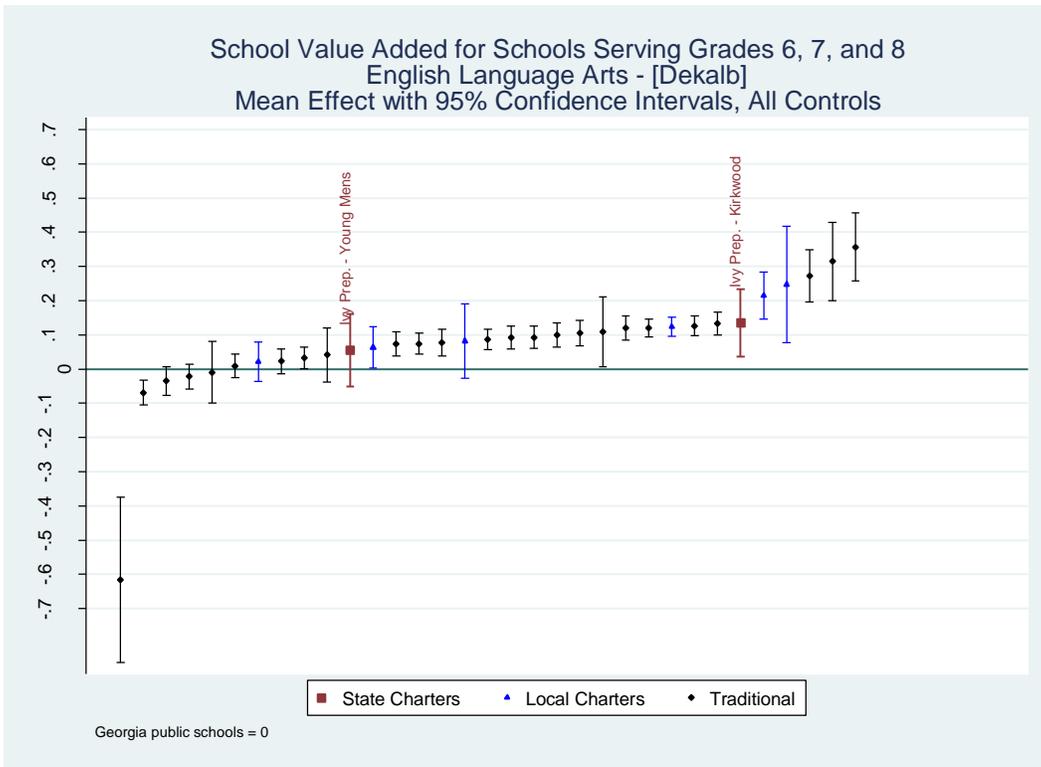
Subject Area: Elementary Social Studies
 State Charter: Ivy Preparatory Young Men's Leadership Academy
 Comparison District: DeKalb County



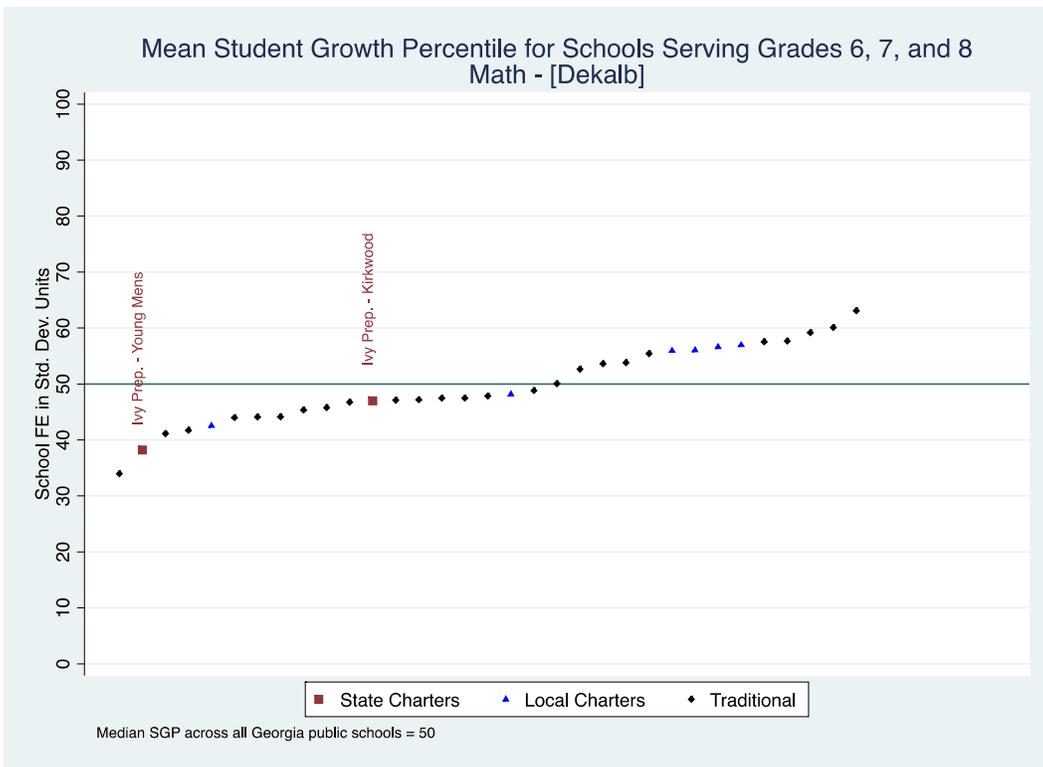
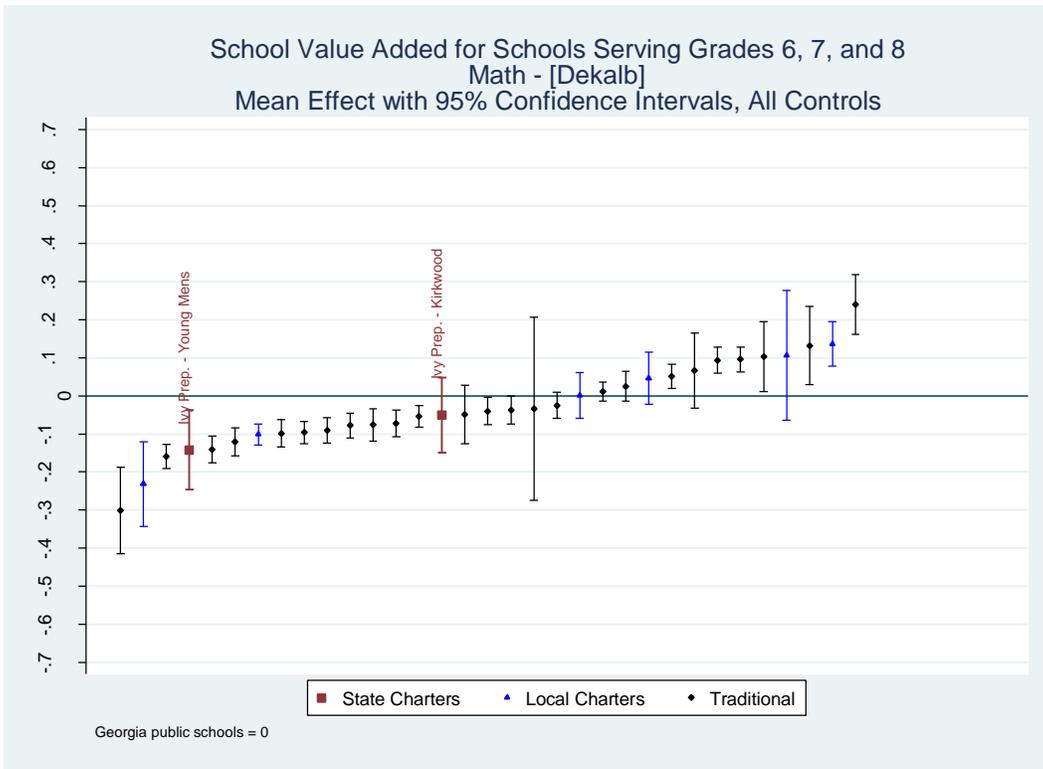
Subject Area: Middle ELA

State Charter: Ivy Preparatory Young Men's Leadership Academy

Comparison District: DeKalb County



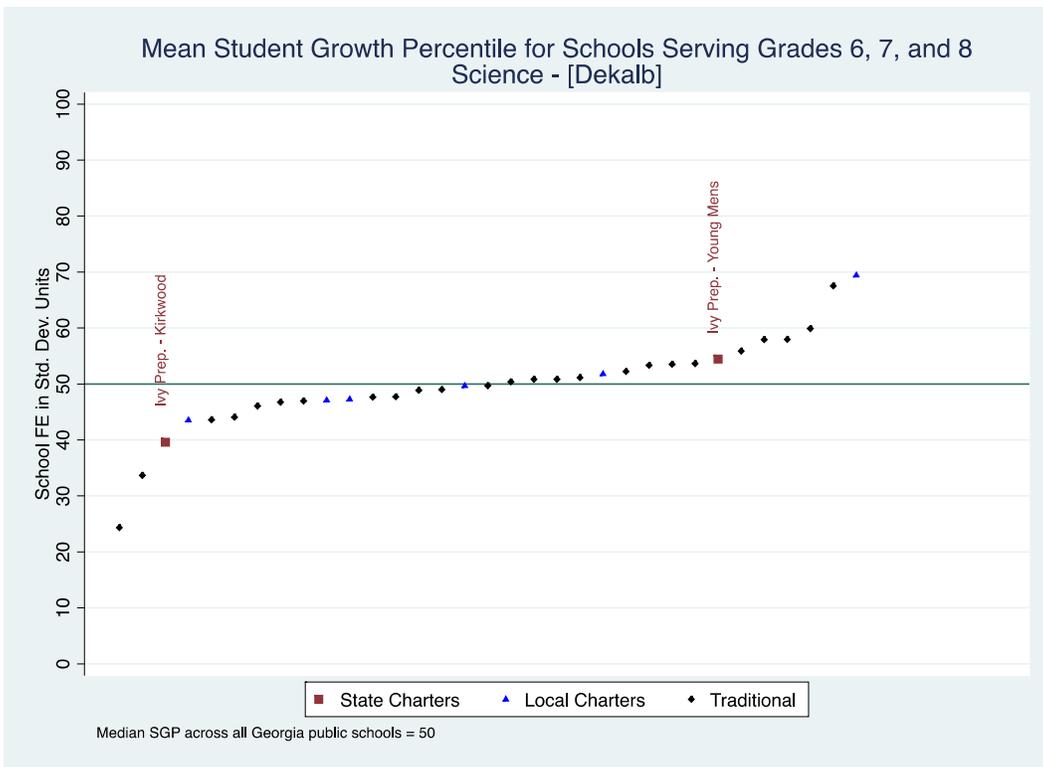
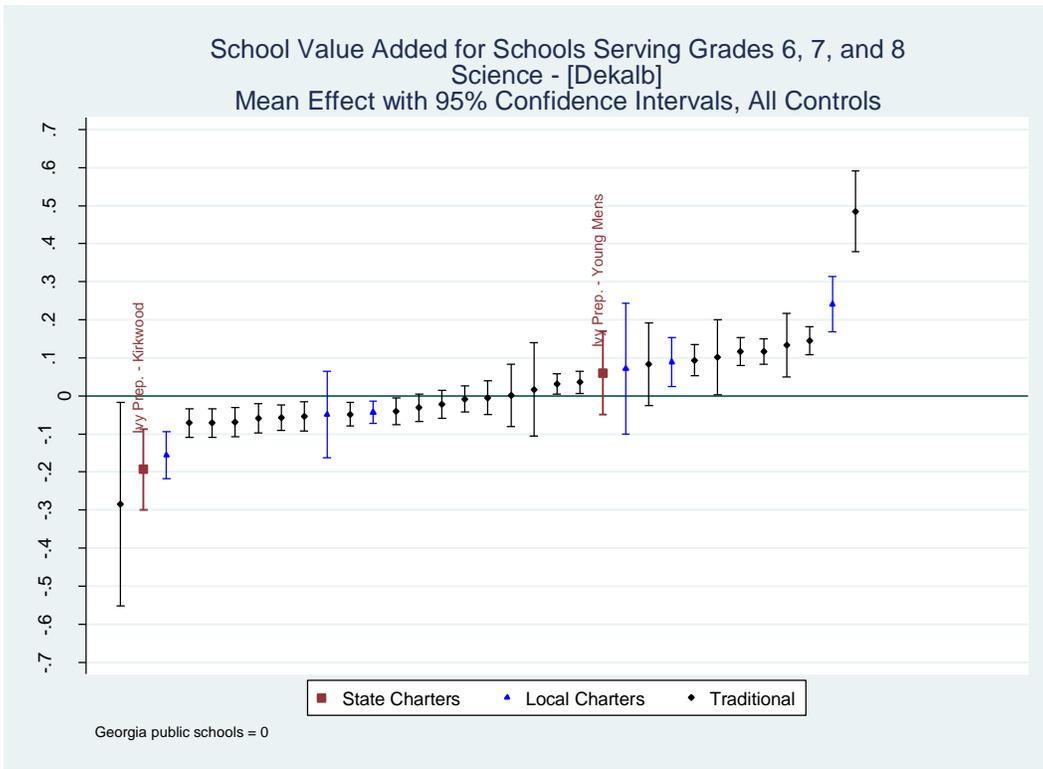
Subject Area: Middle Mathematics
 State Charter: Ivy Preparatory Young Men's Leadership Academy
 Comparison District: DeKalb County



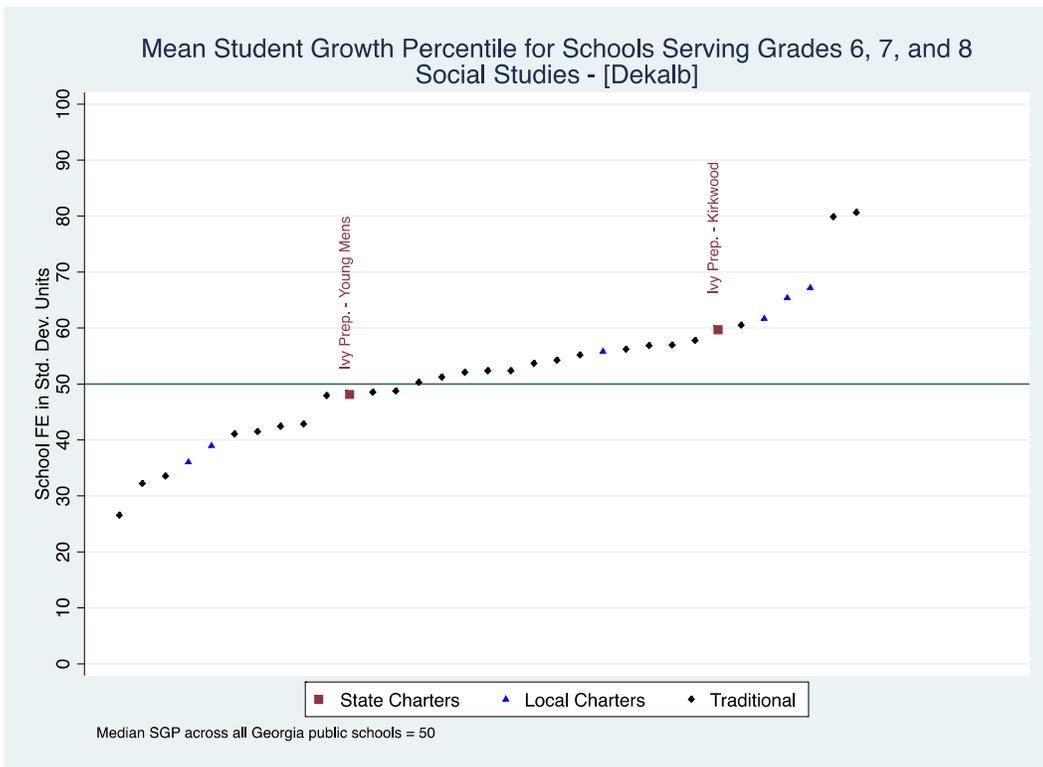
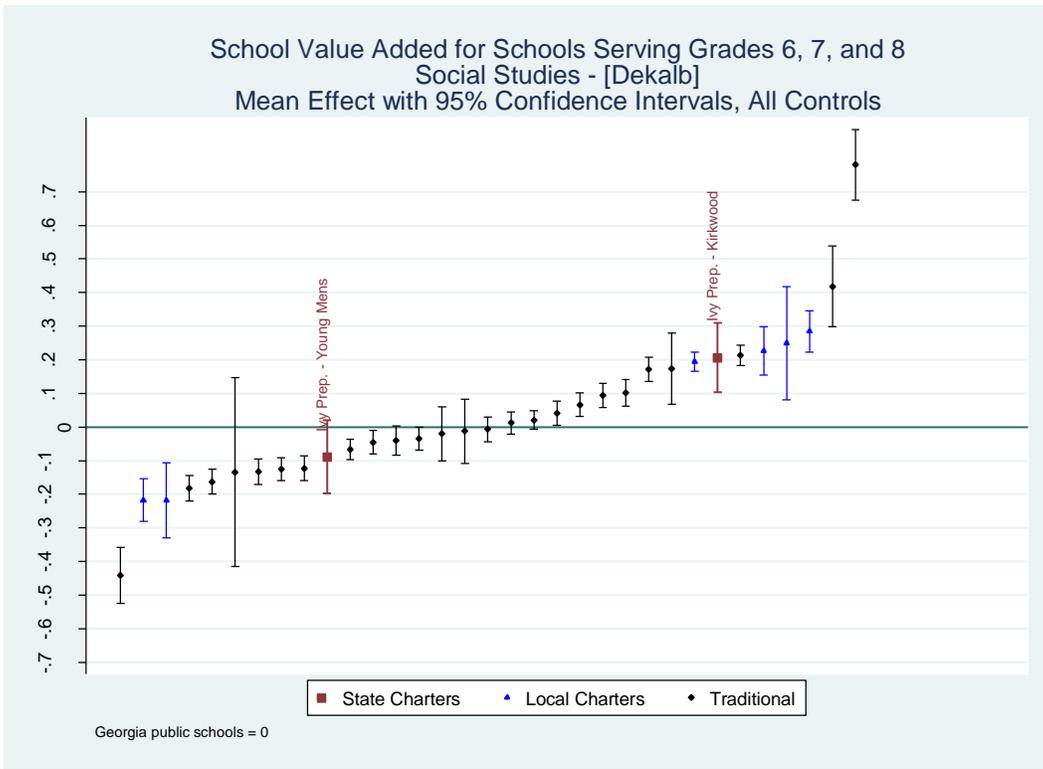
Subject Area: Middle Science

State Charter: Ivy Preparatory Young Men's Leadership Academy

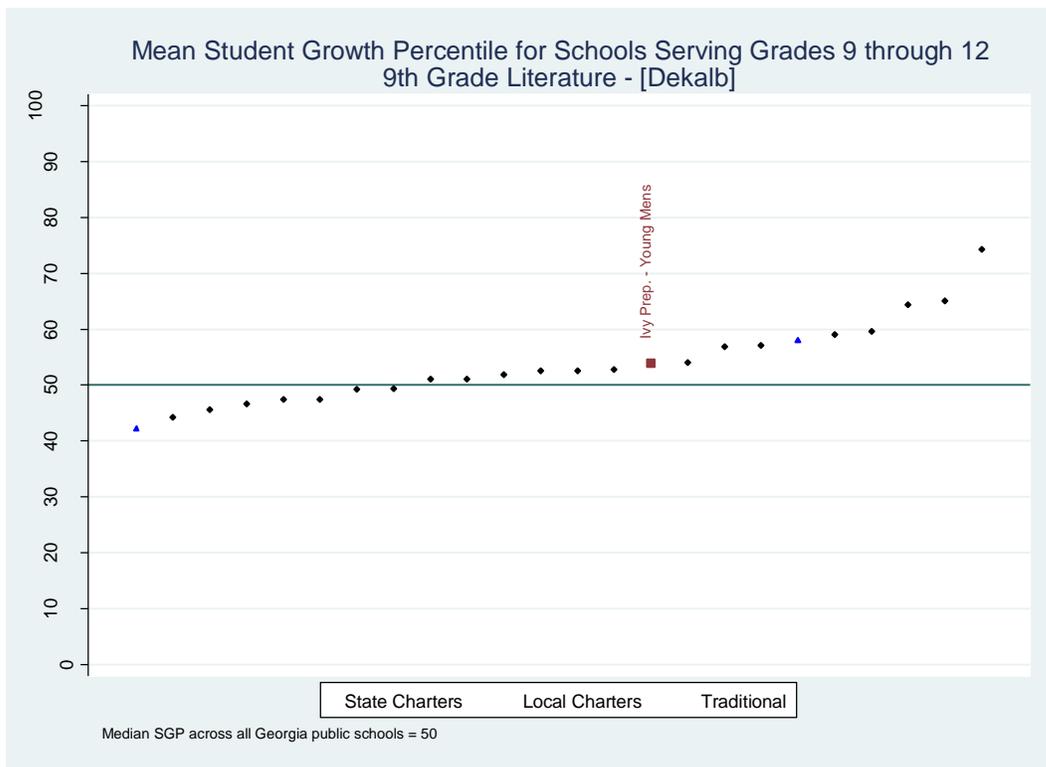
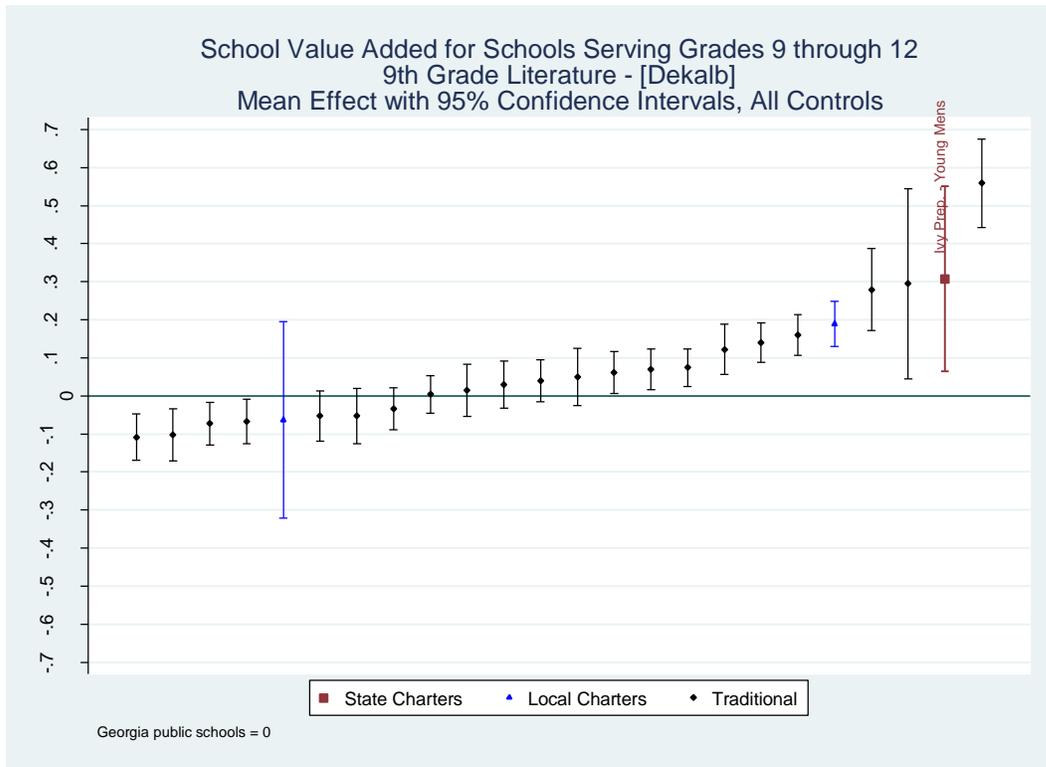
Comparison District: DeKalb County



Subject Area: Middle Social Studies
 State Charter: Ivy Preparatory Young Men's Leadership Academy
 Comparison District: DeKalb County



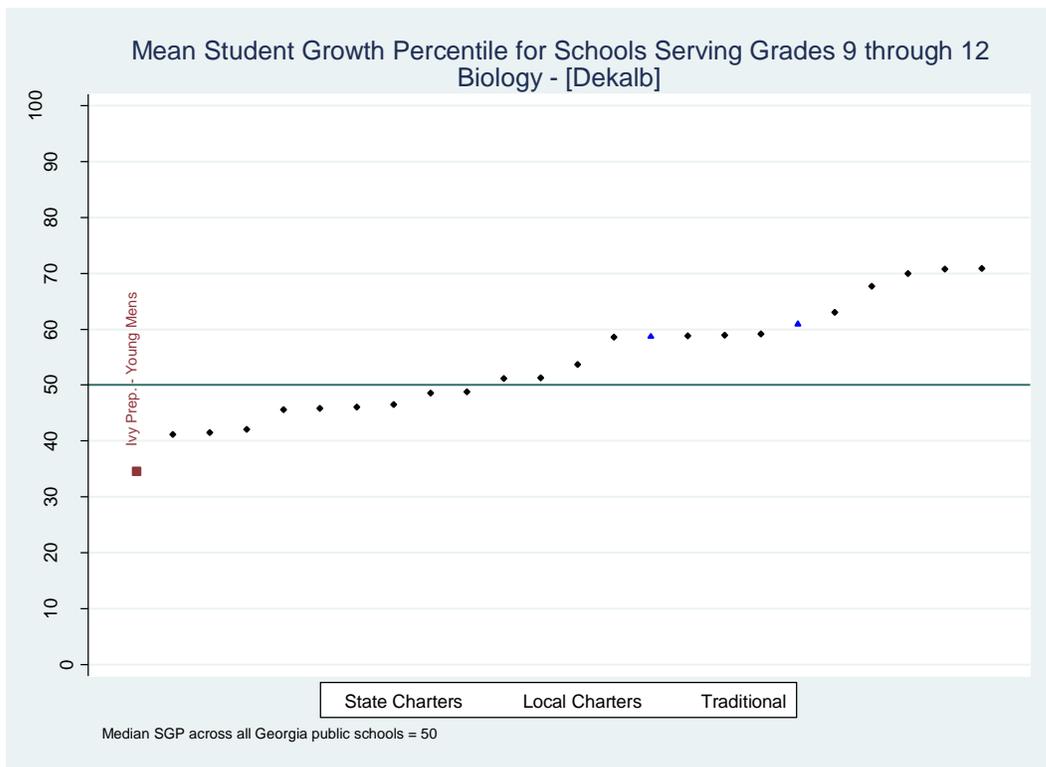
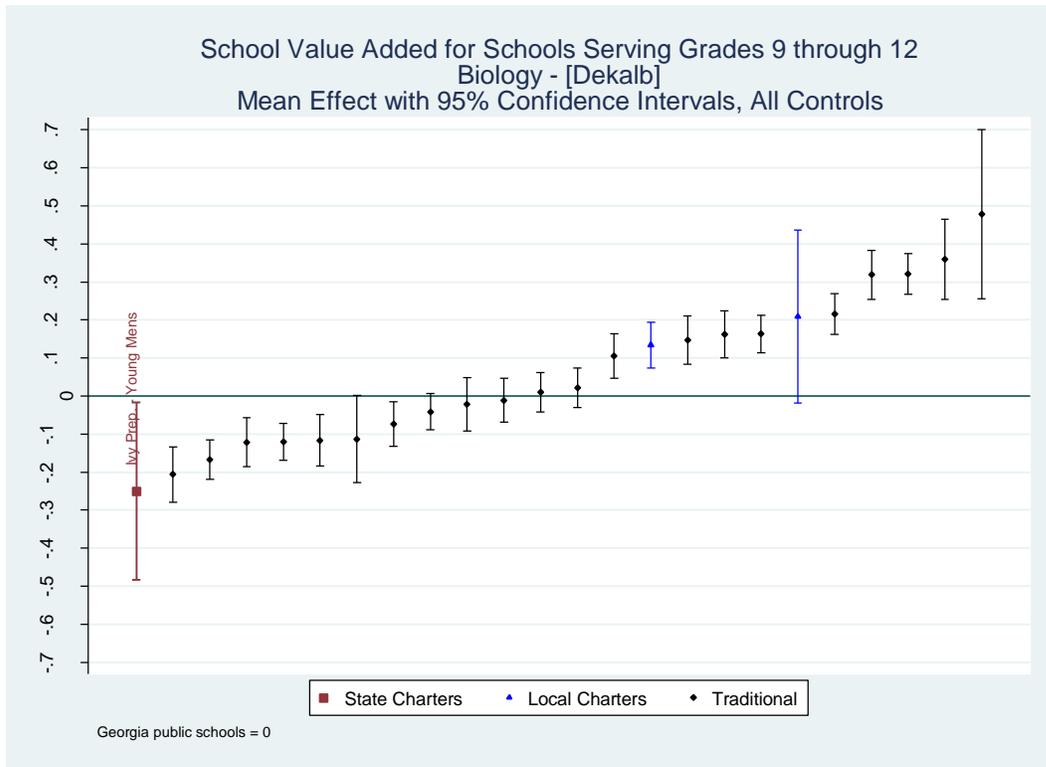
Subject Area: 9th Grade Literature
 State Charter: Ivy Preparatory Young Men's Leadership Academy
 Comparison District: DeKalb County



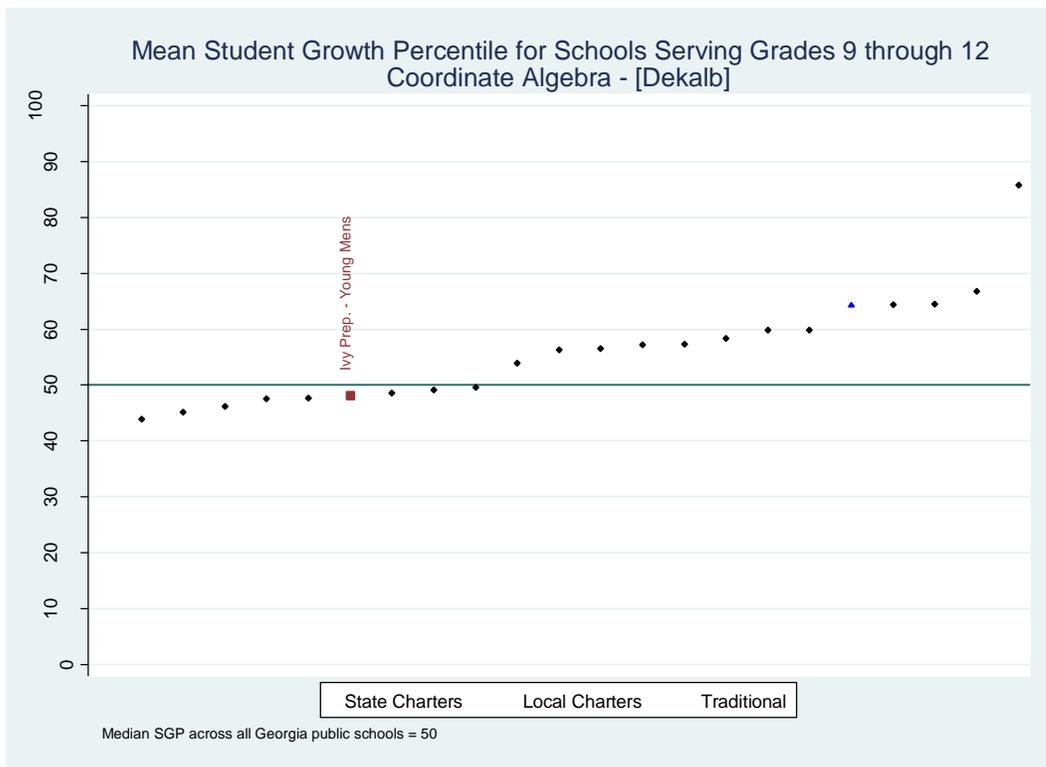
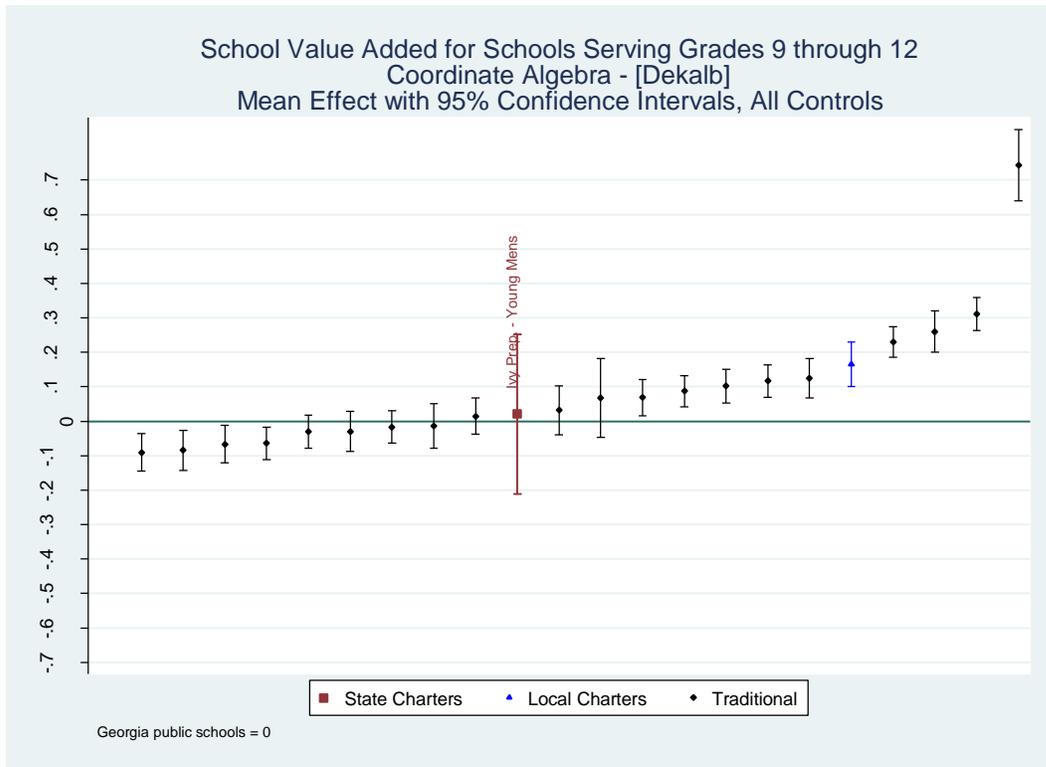
Subject Area: Biology

State Charter: Ivy Preparatory Young Men's Leadership Academy

Comparison District: DeKalb County



Subject Area: Coordinate Algebra
 State Charter: Ivy Preparatory Young Men's Leadership Academy
 Comparison District: DeKalb County



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Ivy Prep - Young Men's	41	51.2	22.0	22.0	4.9
<i>District Average</i>	7,898	43.7	27.0	20.6	8.7
<i>Statewide Average</i>	131,790	33.1	30.0	26.5	10.4
Grade 4					
Ivy Prep - Young Men's	43	41.9	37.2	18.6	2.3
<i>District Average</i>	7,521	37.5	30.8	24.0	7.7
<i>Statewide Average</i>	128,768	29.2	33.7	28.0	9.1
Grade 5					
Ivy Prep - Young Men's	23	52.2	30.4	13.0	4.3
<i>District Average</i>	7,387	34.4	31.9	27.1	6.6
<i>Statewide Average</i>	127,875	27.1	33.7	31.3	8.0
Grade 6					
Ivy Prep - Young Men's	27	59.3	22.2	18.5	-
<i>District Average</i>	6,966	41.0	29.1	24.1	5.8
<i>Statewide Average</i>	126,186	30.9	30.2	31.3	7.7
Grade 7					
Ivy Prep - Young Men's	24	54.2	37.5	8.3	-
<i>District Average</i>	6,856	41.2	29.5	24.5	4.8
<i>Statewide Average</i>	127,931	30.5	33.0	30.2	6.4
Grade 8					
Ivy Prep - Young Men's	36	50.0	38.9	11.1	-
<i>District Average</i>	7,158	34.0	36.1	24.4	5.5
<i>Statewide Average</i>	130,002	24.1	36.9	31.4	7.6

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Ivy Prep - Young Men's	41	26.8	51.2	22.0	-
<i>District Average</i>	8,015	35.1	37.9	21.7	5.4
<i>Statewide Average</i>	132,515	21.4	40.5	30.3	7.7
Grade 4					
Ivy Prep - Young Men's	43	30.2	30.2	39.5	-
<i>District Average</i>	7,624	32.8	38.9	22.7	5.7
<i>Statewide Average</i>	129,480	20.2	39.5	31.3	9.0
Grade 5					
Ivy Prep - Young Men's	23	56.5	30.4	13.0	-
<i>District Average</i>	7,476	37.0	35.3	20.2	7.4
<i>Statewide Average</i>	128,542	25.4	36.5	27.5	10.6
Grade 6					
Ivy Prep - Young Men's	27	59.3	33.3	7.4	-
<i>District Average</i>	7,018	39.2	37.9	17.9	5.0
<i>Statewide Average</i>	126,733	25.5	38.9	26.4	9.2
Grade 7					
Ivy Prep - Young Men's	24	50.0	45.8	4.2	-
<i>District Average</i>	6,907	38.4	36.4	18.0	7.3
<i>Statewide Average</i>	128,303	25.2	37.7	25.0	12.2
Grade 8					
Ivy Prep - Young Men's	36	50.0	50.0	-	-
<i>District Average</i>	7,193	40.8	38.6	14.5	6.1
<i>Statewide Average</i>	130,485	24.8	38.3	24.8	12.1

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Ivy Prep - Young Men's	41	36.6	39.0	17.1	7.3
<i>District Average</i>	7,985	36.9	37.7	17.7	7.7
<i>Statewide Average</i>	132,348	24.4	41.2	24.0	10.4
Grade 4					
Ivy Prep - Young Men's	43	55.8	32.6	11.6	-
<i>District Average</i>	7,608	43.0	33.2	18.8	5.0
<i>Statewide Average</i>	129,369	29.0	37.5	26.7	6.8
Grade 5					
Ivy Prep - Young Men's	23	60.9	34.8	-	4.3
<i>District Average</i>	7,455	44.5	31.7	18.3	5.6
<i>Statewide Average</i>	128,422	29.9	34.0	28.4	7.7
Grade 6					
Ivy Prep - Young Men's	27	55.6	29.6	11.1	3.7
<i>District Average</i>	6,998	54.3	23.9	17.9	3.9
<i>Statewide Average</i>	126,614	35.1	27.0	31.6	6.3
Grade 7					
Ivy Prep - Young Men's	24	58.3	25.0	16.7	-
<i>District Average</i>	6,876	51.0	24.7	18.8	5.6
<i>Statewide Average</i>	128,203	35.1	29.3	26.5	9.1
Grade 8					
Ivy Prep - Young Men's	36	63.9	25.0	11.1	-
<i>District Average</i>	7,172	54.8	25.7	15.7	3.8
<i>Statewide Average</i>	130,366	38.5	29.8	24.8	6.9

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Ivy Prep - Young Men's	41	31.7	43.9	14.6	9.8
<i>District Average</i>	7,868	39.0	40.5	13.8	6.7
<i>Statewide Average</i>	131,732	26.2	44.1	19.7	10.0
Grade 4					
Ivy Prep - Young Men's	43	58.1	37.2	4.7	-
<i>District Average</i>	7,496	43.1	34.4	17.4	5.0
<i>Statewide Average</i>	128,744	28.9	36.4	26.4	8.3
Grade 5					
Ivy Prep - Young Men's	23	47.8	47.8	-	4.3
<i>District Average</i>	7,358	39.5	41.2	12.7	6.6
<i>Statewide Average</i>	127,850	25.3	45.6	19.3	9.8
Grade 6					
Ivy Prep - Young Men's	27	63.0	29.6	3.7	3.7
<i>District Average</i>	6,929	42.3	36.2	13.1	8.4
<i>Statewide Average</i>	126,092	29.1	38.9	19.5	12.4
Grade 7					
Ivy Prep - Young Men's	24	62.5	25.0	4.2	8.3
<i>District Average</i>	6,786	42.1	33.6	15.1	9.3
<i>Statewide Average</i>	127,547	27.8	36.2	21.9	14.0
Grade 8					
Ivy Prep - Young Men's	36	50.0	44.4	5.6	-
<i>District Average</i>	7,115	46.5	33.7	14.0	5.7
<i>Statewide Average</i>	129,668	29.5	37.9	22.0	10.6

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
Ivy Prep - Young Men's	23	21.7	47.8	26.1	4.3
<i>District Average</i>	5,489	35.8	33.4	25.3	5.5
<i>Statewide Average</i>	115,991	24.1	36.9	32.6	6.4
Coordinate Algebra					
Ivy Prep - Young Men's	20	35.0	50.0	10.0	5.0
<i>District Average</i>	6,905	42.8	34.8	17.9	4.4
<i>Statewide Average</i>	131,559	31.0	35.4	25.8	7.8
Analytic Geometry					
Ivy Prep - Young Men's	1	-----	-----	-----	-----
<i>District Average</i>	5,628	39.6	37.2	18.1	5.2
<i>Statewide Average</i>	105,376	35.3	36.2	22.5	5.9
Biology					
Ivy Prep - Young Men's	22	50.0	36.4	13.6	-
<i>District Average</i>	5,018	52.6	21.7	19.1	6.7
<i>Statewide Average</i>	110,879	37.0	24.9	28.8	9.3

Mountain Education Center

Key Findings

- Mountain Education Center’s contribution to student achievement exceeds the state average in 9th Grade Literature, Coordinate Algebra, Biology, and Economics. Since the school serves students from multiple counties it does not have a district comparison group.
- Compared to 2013/14, Mountain Education Center saw an increase in the contribution to student achievement in all subjects with the exception of Physical Science.
- The school’s contribution to student achievement is:
 - above the state average in 9th Grade Literature, Coordinate Algebra, Biology and Economics.
 - indistinguishable from the state average in American Literature, Analytic Geometry, Physical Science, and U.S. History.

General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Mountain Education Charter School	2007	No	9-12	Self-paced, individualized, evening high school for students struggling at other schools	Year-round	No	No	Yes	No	Students residing in State of GA

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Mountain Education Center	48.9	87.8	5.8	6.1	0.3	66.9	2.0	15.0	0.0

Value-Added and SGP Results Summary by Grade Level and Subject

Mountain Education Center's contribution to student achievement is greater than the state average in 9th Grade Literature, Coordinate Algebra, Biology and Economics. The table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
ELA								
Math								
Science								
Social Studies								
All-Subject Average								
<i>Middle</i>								
ELA								
Math								
Science								
Social Studies								
All-Subject Average								
<i>High</i>								
9th Grade Literature	0.2010	91	Higher			65	97	
American Literature	-0.0338	41	No			50	51	
Analytic Geometry	0.0978	73	No			60	90	
Biology	0.2099	87	Higher			64	91	
Coordinate Algebra	0.2837	96	Higher			66	97	
Economics	0.1413	72	Higher			59	82	
Physical Science	0.0295	60	No			58	86	
U.S. History	-0.0013	51	No			48	46	

Note: statistical significance based on a 95 percent confidence level. By construction, the statewide average value-added school effect is zero.

Comparison of 2014/15, 2013/14 and 2012/13 Value-Added and SGP Summary Results

Mountain Education Center's performance in 2014/15 was generally improved from its performance in 2013/14 in most subjects. In particular, the school's contribution to performance in Biology and Coordinate Algebra both improved by more than 0.2 standard deviations between 2013/14 and 2014/15.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)									
	2012/13			2013/14			2014/15			
	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	
<i>Elementary</i>										
Reading										
ELA										
Math										
Science										
Social Studies										
All-Subject Average										
<i>Middle</i>										
Reading										
ELA										
Math										
Science										
Social Studies										
All-Subject Average										
<i>High</i>										
9 th Grade Literature	0.4303			0.0498			0.2010			
American Literature	-0.0020			-0.1565			-0.0338			
Analytic Geometry							0.0978			
Biology	0.0675			-0.0198			0.2099			
Coordinate Algebra				-0.1002			0.2837			
Economics	0.0413			0.0812			0.1413			
Math II	-0.0506			0.3140						
Physical Science	0.0078			0.0914			0.0295			
U.S. History	-0.0463			-0.0678			-0.0013			

Note: statistical significance based on a 95 percent confidence level.

	Student Growth Percentiles					
	2012/13		2013/14		2014/15	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
Reading						
ELA						
Math						
Science						
Social Studies						
All-Subject Average						
<i>Middle</i>						
Reading						
ELA						
Math						
Science						
Social Studies						
All-Subject Average						
<i>High</i>						
9 th Grade Literature	65		44		65	
American Literature	40		46		50	
Analytic Geometry					60	
Biology	50		46		64	
Coordinate Algebra			49		66	
Economics	60		61		59	
Math II	51		64			
Physical Science	55		52		58	
U.S. History	37		43		48	

Note: statistical significance based on a 95 percent confidence level.

Proficiency Levels

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
Mountain Ed.	62	25.8	53.2	19.4	1.6
<i>Statewide Average</i>	115,991	24.1	36.9	32.6	6.4
American Literature					
Mountain Ed.	113	31.0	43.4	24.8	0.9
<i>Statewide Average</i>	94,938	24.9	39.0	29.6	6.6
Coordinate Algebra					
Mountain Ed.	32	31.3	28.1	40.6	-
<i>Statewide Average</i>	131,559	31.0	35.4	25.8	7.8
Analytic Geometry					
Mountain Ed.	31	19.4	51.6	25.8	3.2
<i>Statewide Average</i>	105,376	35.3	36.2	22.5	5.9
Biology					
Mountain Ed.	64	31.3	37.5	26.6	4.7
<i>Statewide Average</i>	110,879	37.0	24.9	28.8	9.3
Physical Science					
Mountain Ed.	83	31.3	37.3	28.9	2.4
<i>Statewide Average</i>	79,313	35.2	34.0	25.7	5.1
U.S. History					
Mountain Ed.	124	25.0	42.7	30.6	1.6
<i>Statewide Average</i>	96,247	26.9	33.6	29.8	9.7
Economics					
Mountain Ed.	195	27.7	38.5	32.8	1.0
<i>Statewide Average</i>	61,076	31.7	31.6	30.5	6.2

Odyssey School (Not Including Georgia Cyber Academy)

Key Findings

- The value-added estimate of the school’s impact on a student’s average achievement across all subjects is -0.0338 in elementary grades and -0.0372 in middle grades, meaning that Odyssey School is indistinguishable from the state and district averages in elementary and middle school.
- In general, Odyssey School’s strengths include elementary science and middle school math and its weaknesses include elementary math, middle school science, and middle school social studies.
- The school’s contribution to student achievement is:
 - above the state average in elementary science and middle school math
 - indistinguishable from the state average in elementary ELA, middle school ELA, and elementary social studies
 - below the state average in elementary math, middle school science, and middle school social studies
- No historical comparisons are available because Odyssey and Georgia Cyber Academy were treated as a single school in prior years.

General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Odyssey School	2004	No	K-8	Multi-age classrooms - students grouped by skill level/Looping: students remain with teacher two years	Normal	No	No	No	18 hours per academic year	Coweta County Public Schools Zone

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Odyssey School (not including Georgia Cyber Academy)	43.9	54.0	24.9	10.6	10.4	25.2	1.6	19.5	13.5

Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: -0.0338 Elementary / -0.0372 Middle

Overall District Effect: -0.0273 Elementary / 0.0014 Middle

Odyssey School's contribution to an elementary student and a middle school student's average achievement across all four Milestones-tested subjects is indistinguishable from the average elementary and middle school in the state or district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
ELA	-0.0161	44	No	11 of 21	No	48	37	9 of 21
Math	-0.2688	4	Lower	21 of 21	Lower	39	12	20 of 21
Science	0.1375	84	Higher	1 of 21	Higher	57	81	1 of 21
Social Studies	0.0032	51	No	8 of 21	No	52	60	8 of 21
All-Subject Average	-0.0338	39	No	11 of 21	No	49	42	13 of 21
<i>Middle</i>								
ELA	0.0245	61	No	7 of 8	No	48	41	8 of 8
Math	0.1091	80	Higher	2 of 8	No	62	94	1 of 8
Science	-0.1295	15	Lower	7 of 8	No	40	11	7 of 8
Social Studies	-0.1622	15	Lower	7 of 8	Lower	39	10	7 of 8
All-Subject Average	-0.0372	33	No	7 of 8	No	47	30	7 of 8
<i>High</i>								
9th Grade Literature								
American Literature								
Analytic Geometry								
Biology								
Coordinate Algebra								
Economics								
Physical Science								
U.S. History								

Note: statistical significance based on a 95 percent confidence level. By construction, the statewide average value-added school effect is zero.

Comparison of 2014/15, 2013/14, and 2012/13 Value-Added and SGP Summary Results

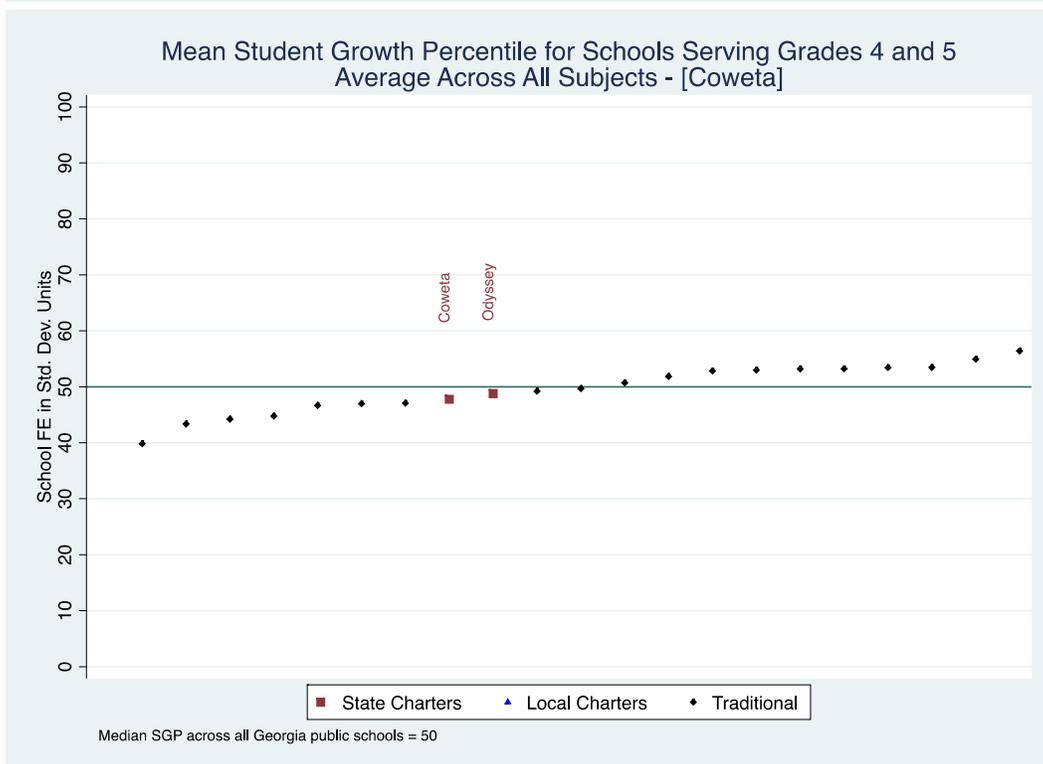
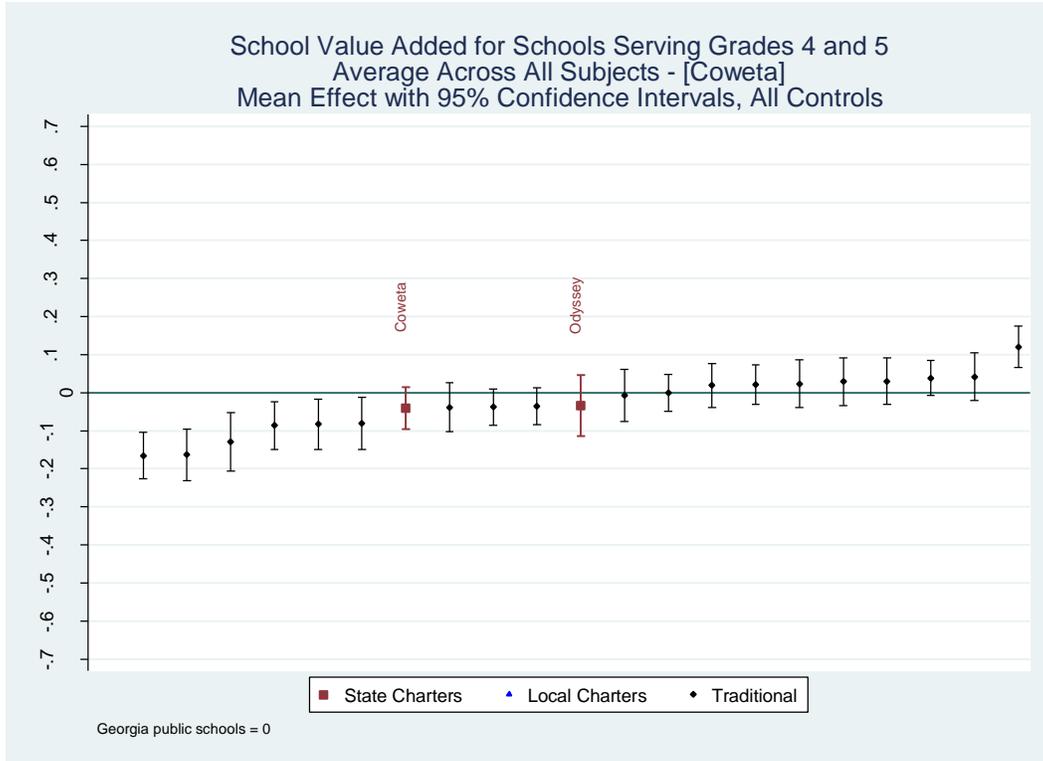
In prior years, data on Odyssey School included students enrolled in the Georgia Cyber Academy, therefore it is not possible to make any year-to-year comparisons for the Odyssey School.

Comparison of School Impact

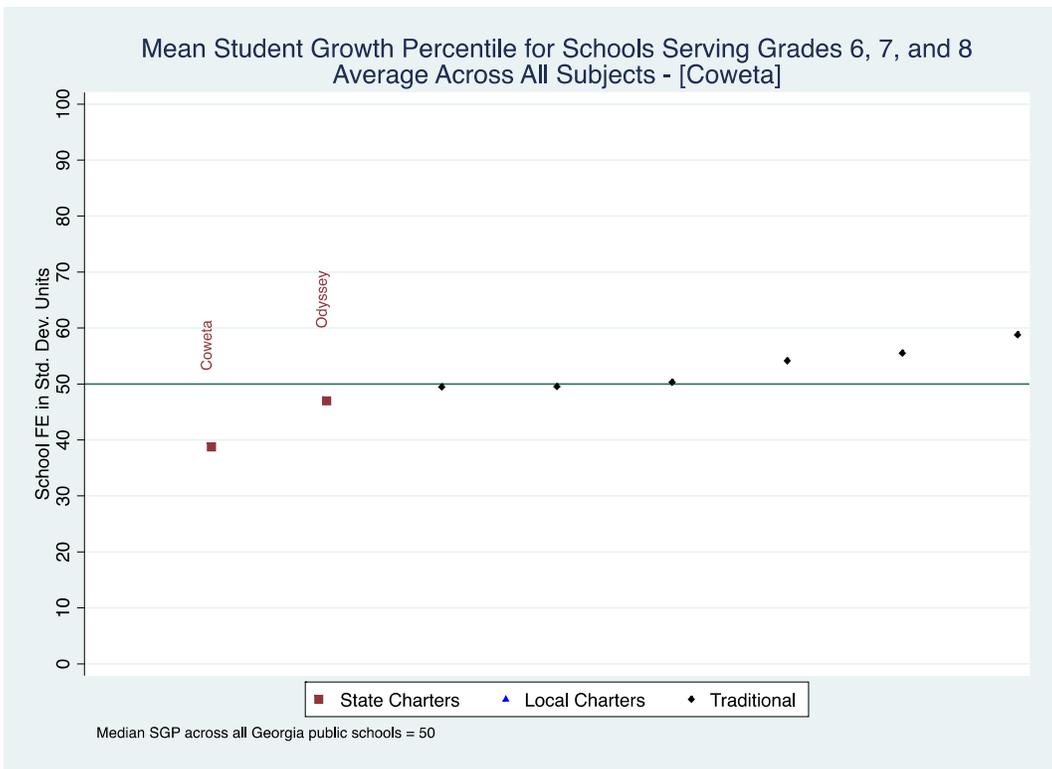
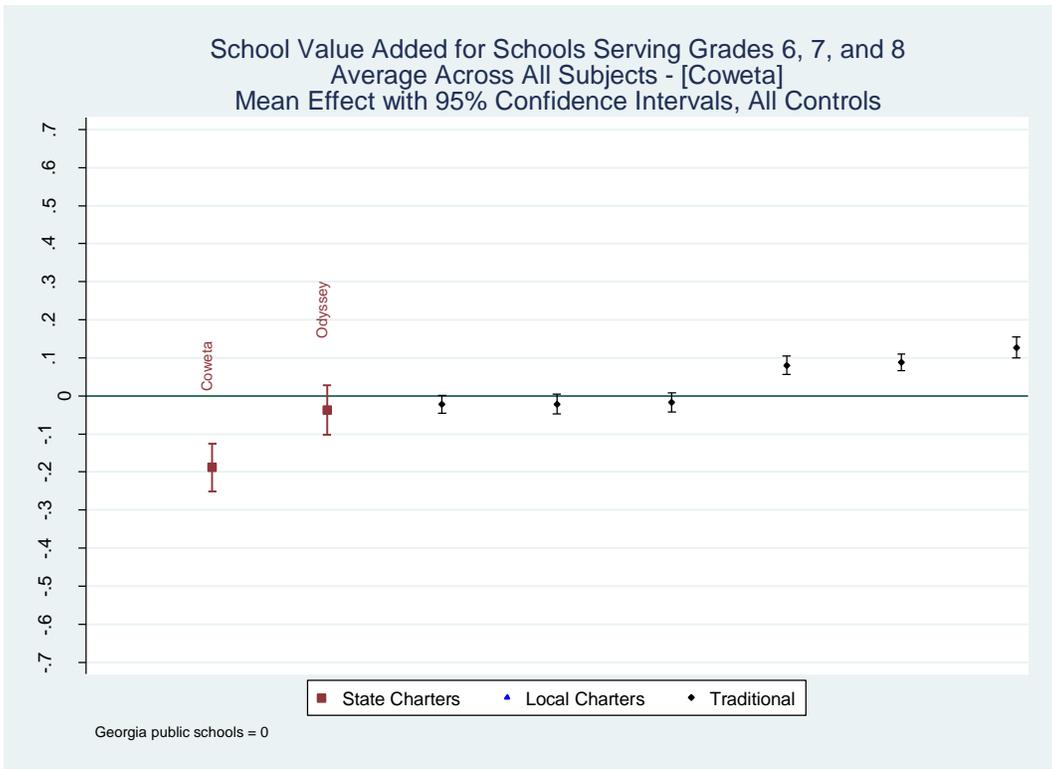
Subject Area: All-Subject Elementary Average

State Charter: Odyssey School

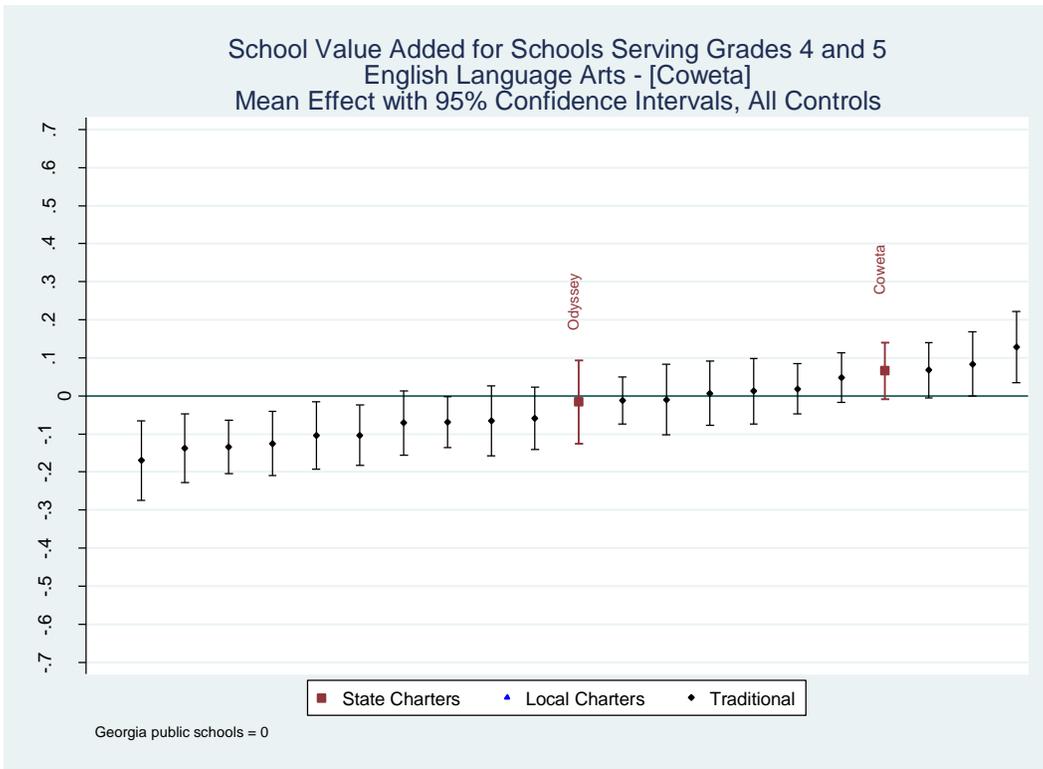
Comparison District: Coweta County Public Schools



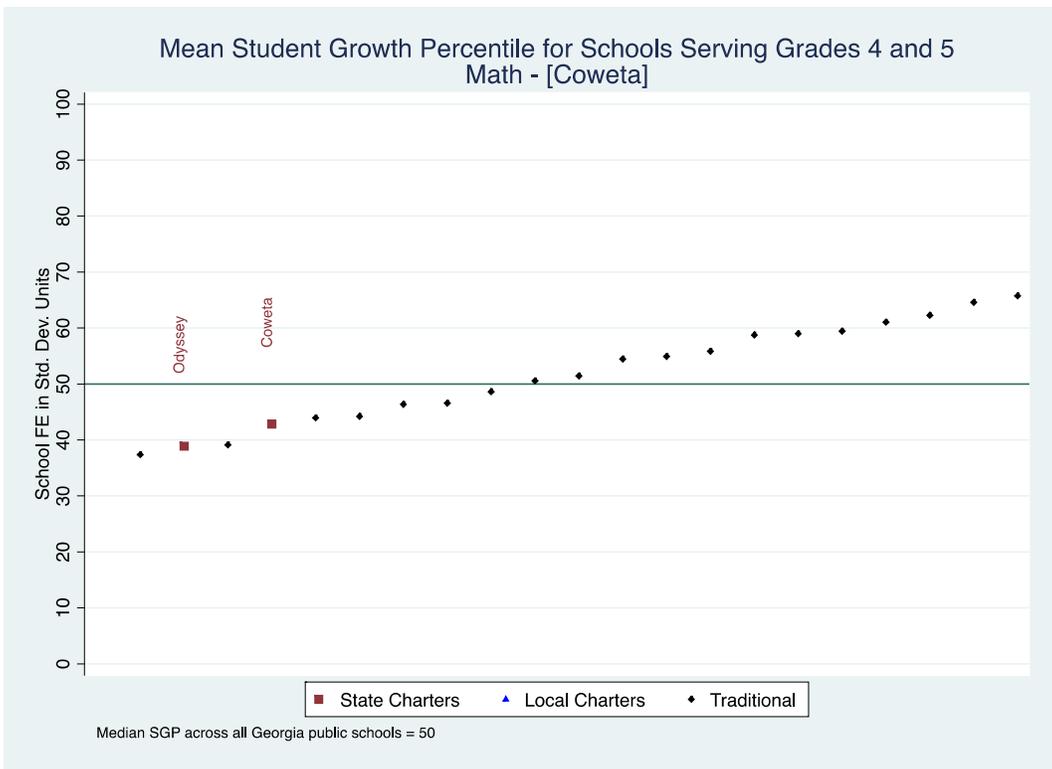
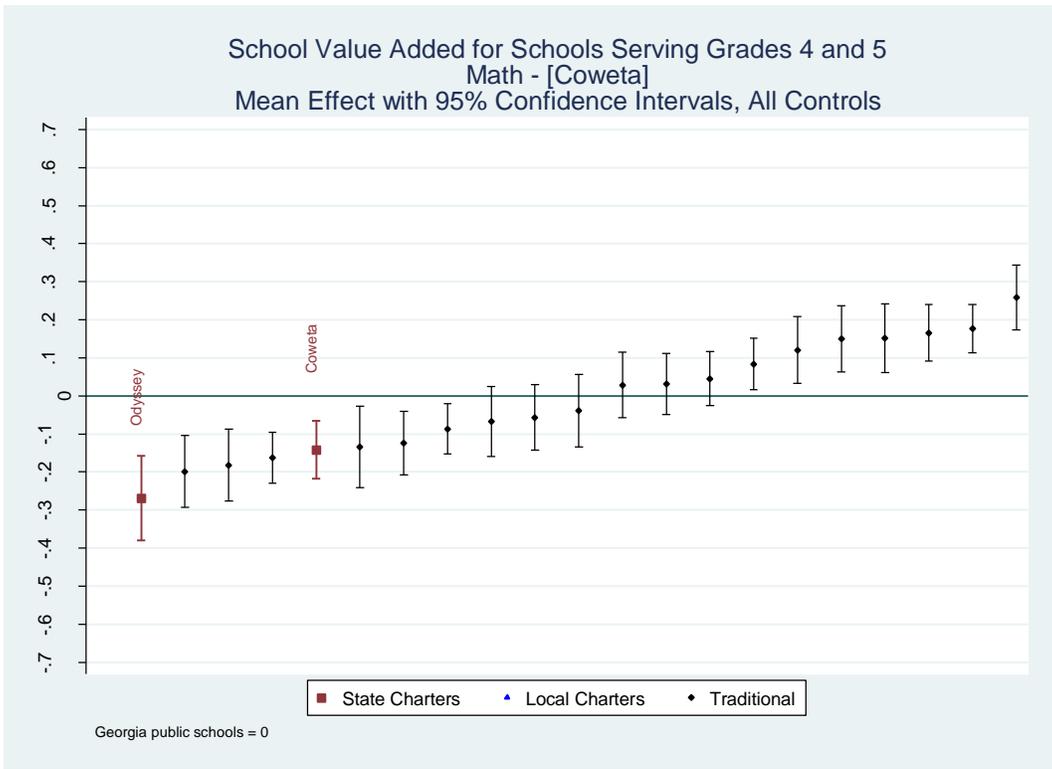
Subject Area: All-Subject Middle Average
 State Charter: Odyssey School
 Comparison District: Coweta County Public Schools



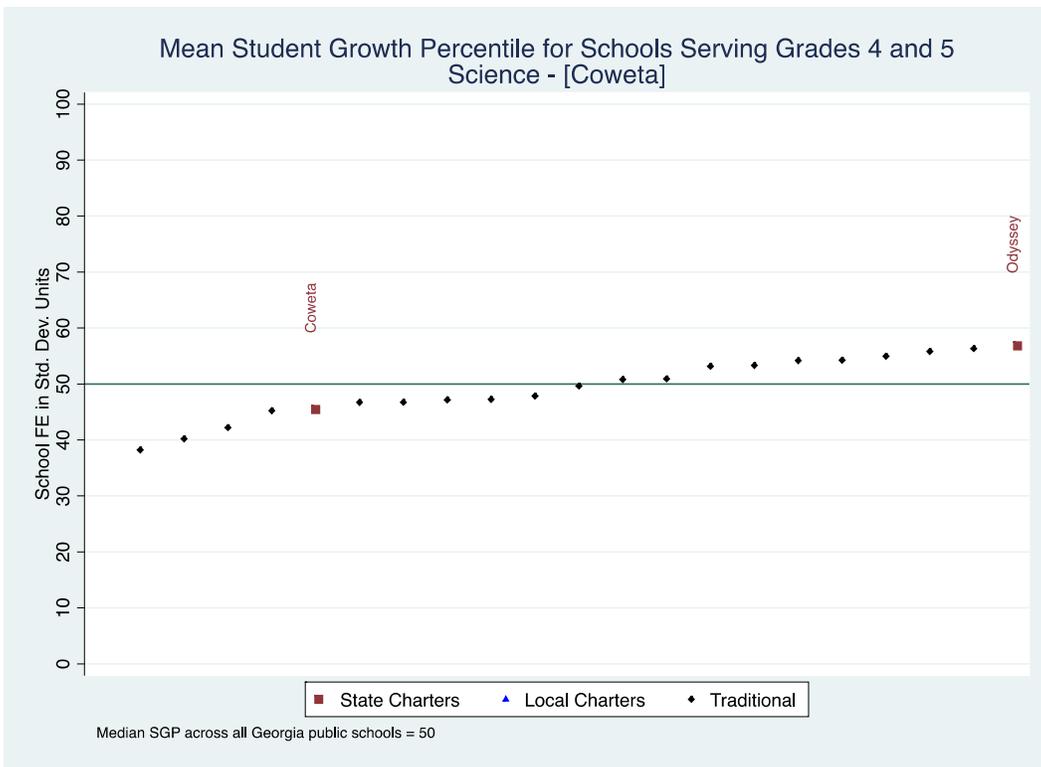
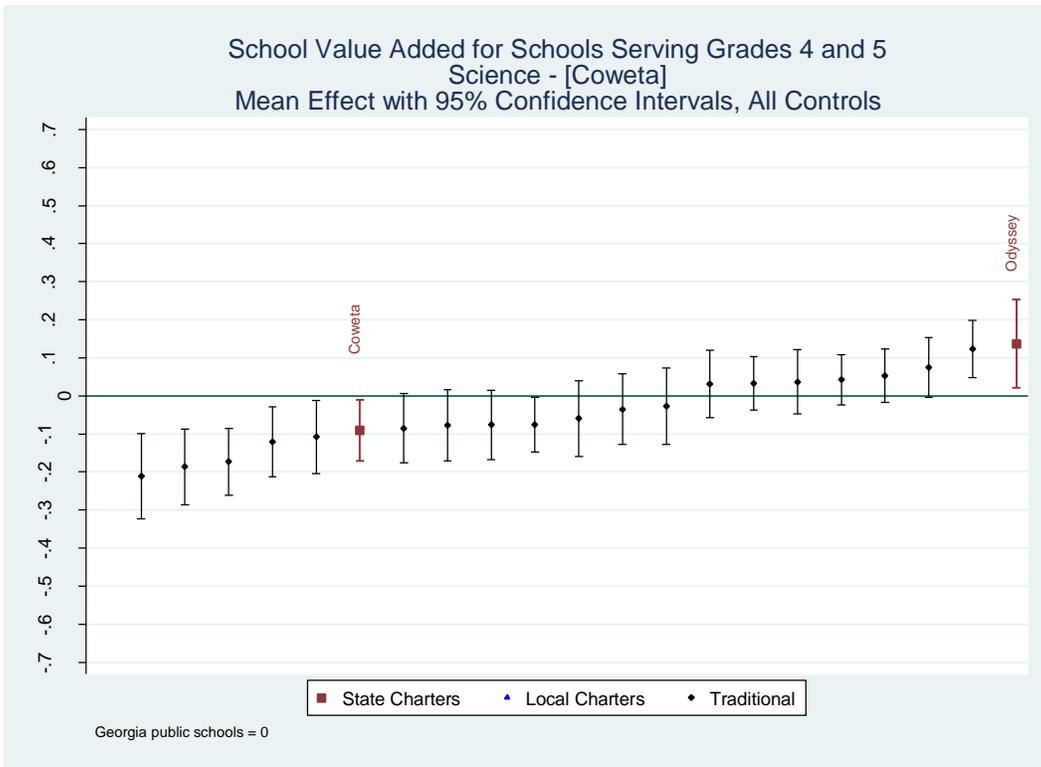
Subject Area: Elementary ELA
 State Charter: Odyssey School
 Comparison District: Coweta County Public Schools



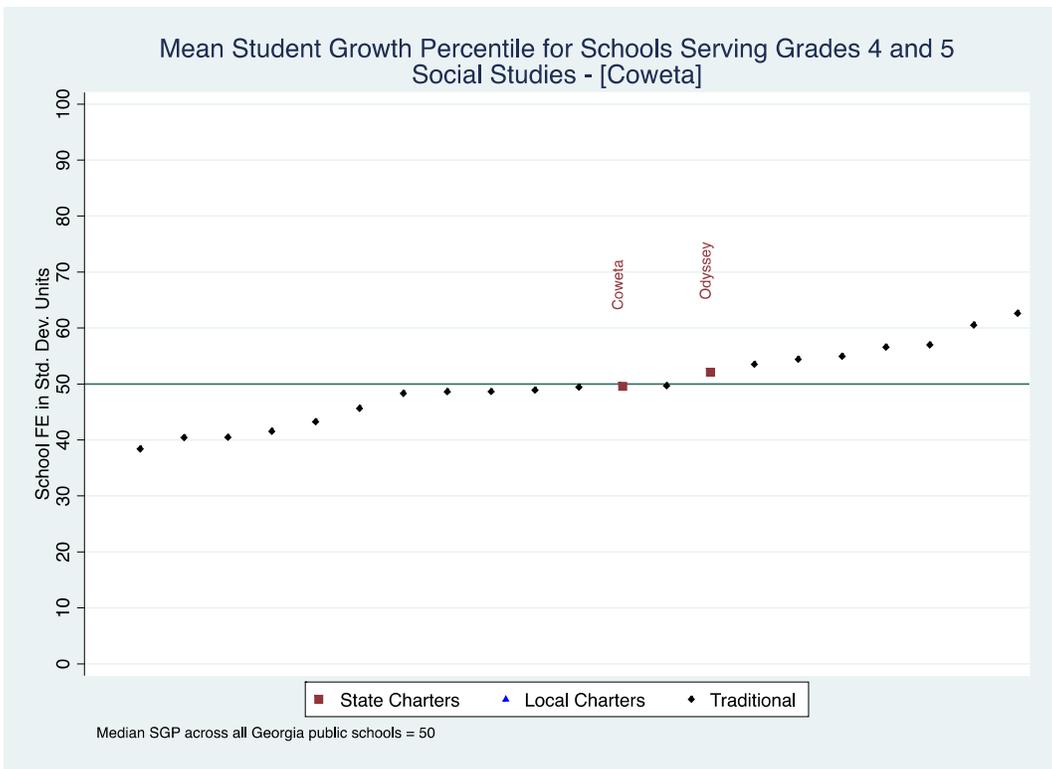
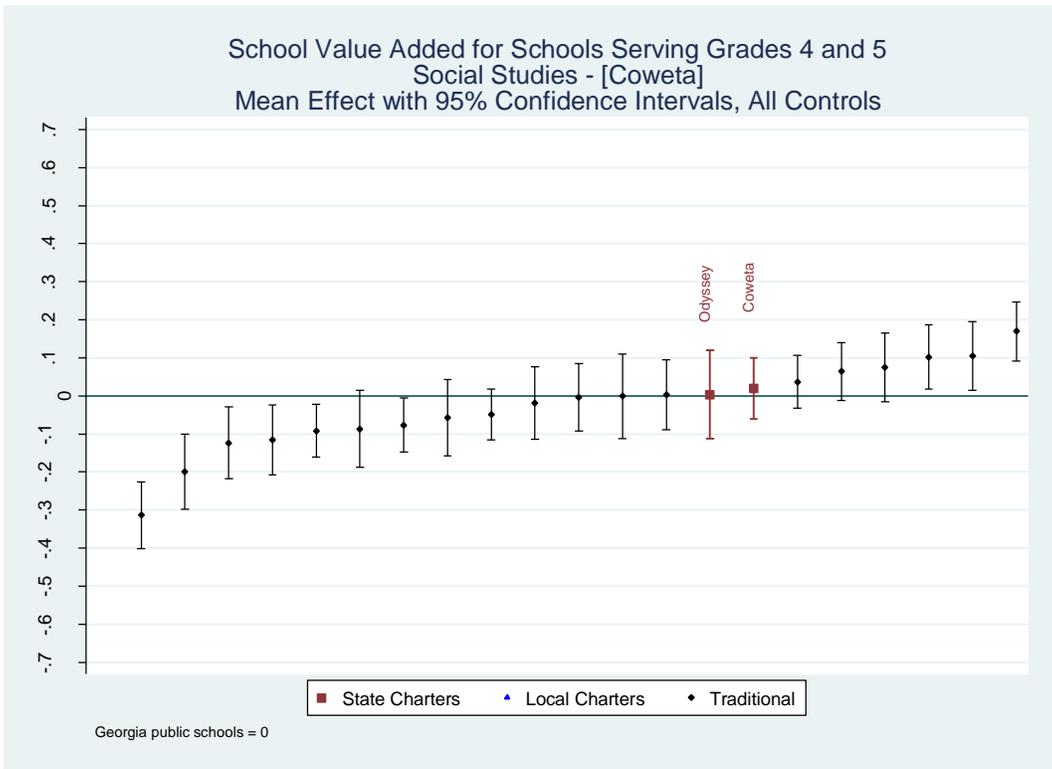
Subject Area: Elementary Mathematics
 State Charter: Odyssey School
 Comparison District: Coweta County Public Schools



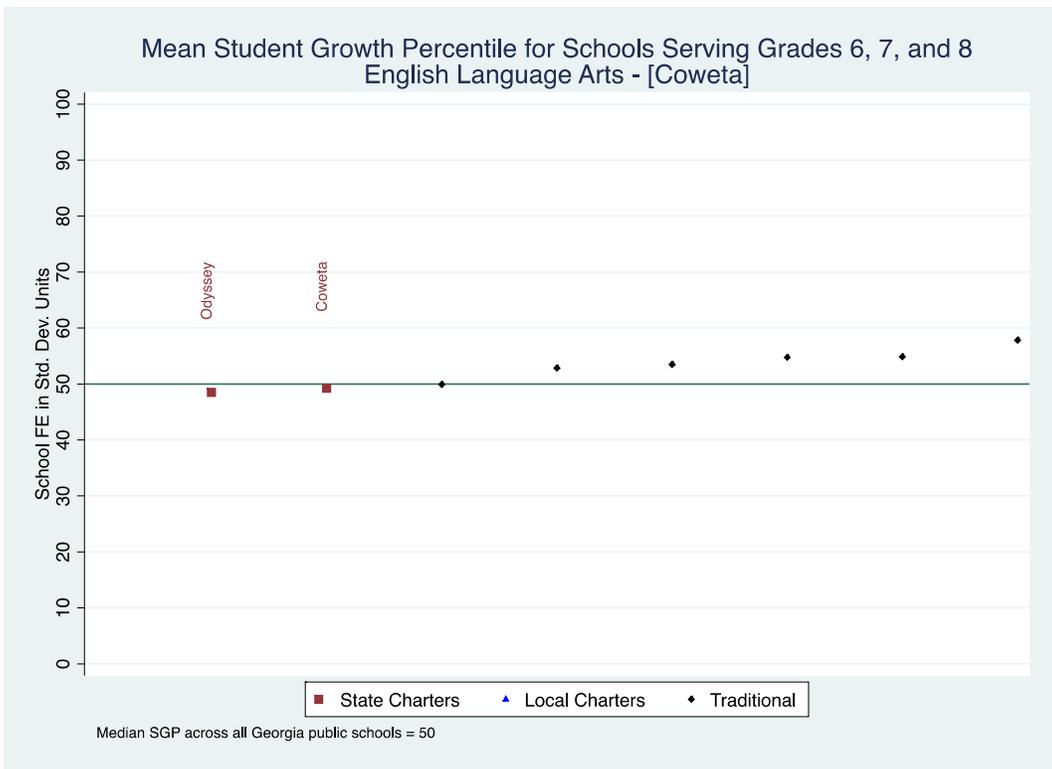
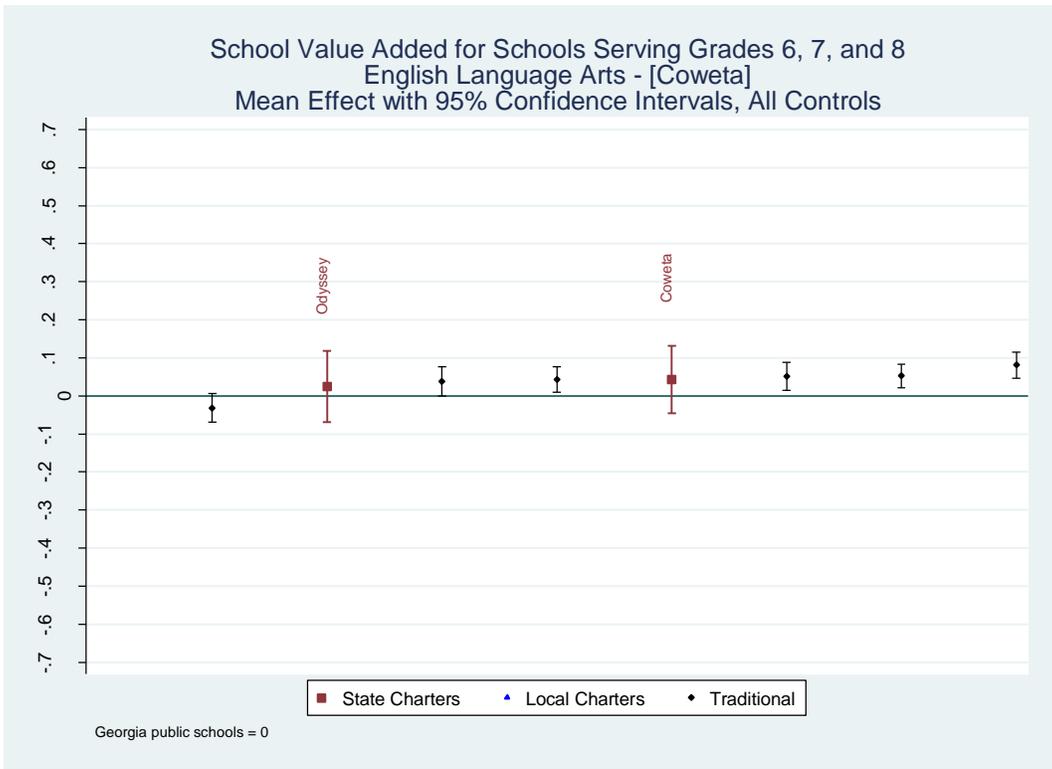
Subject Area: Elementary Science
 State Charter: Odyssey School
 Comparison District: Coweta County Public Schools



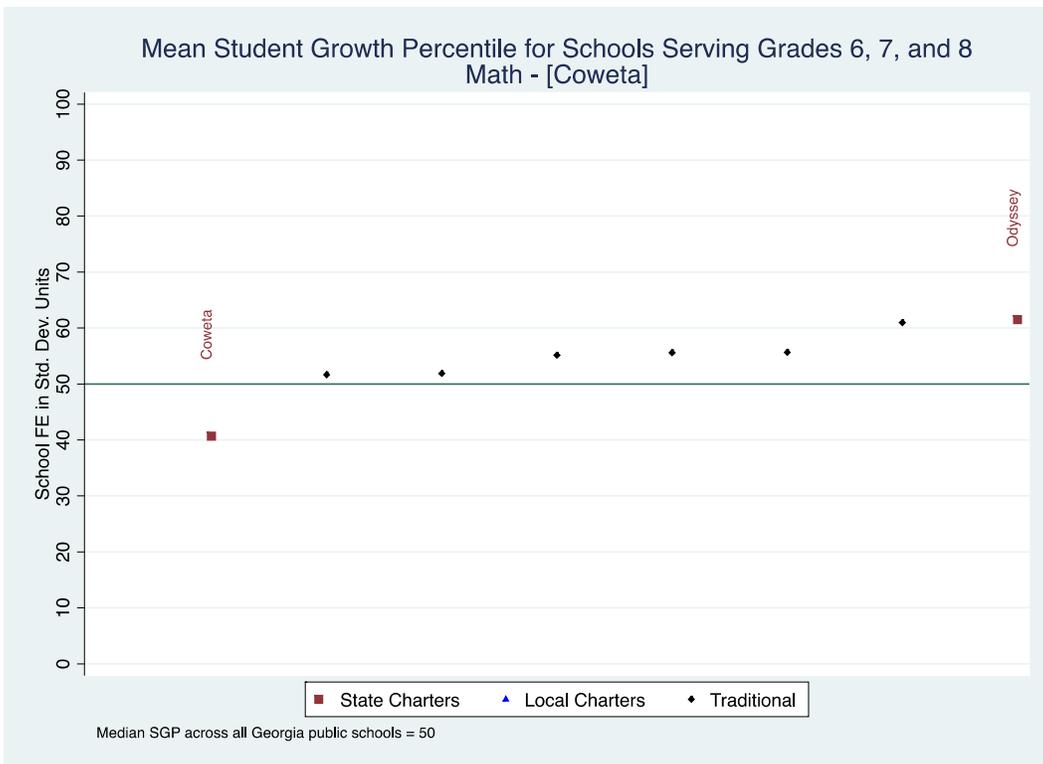
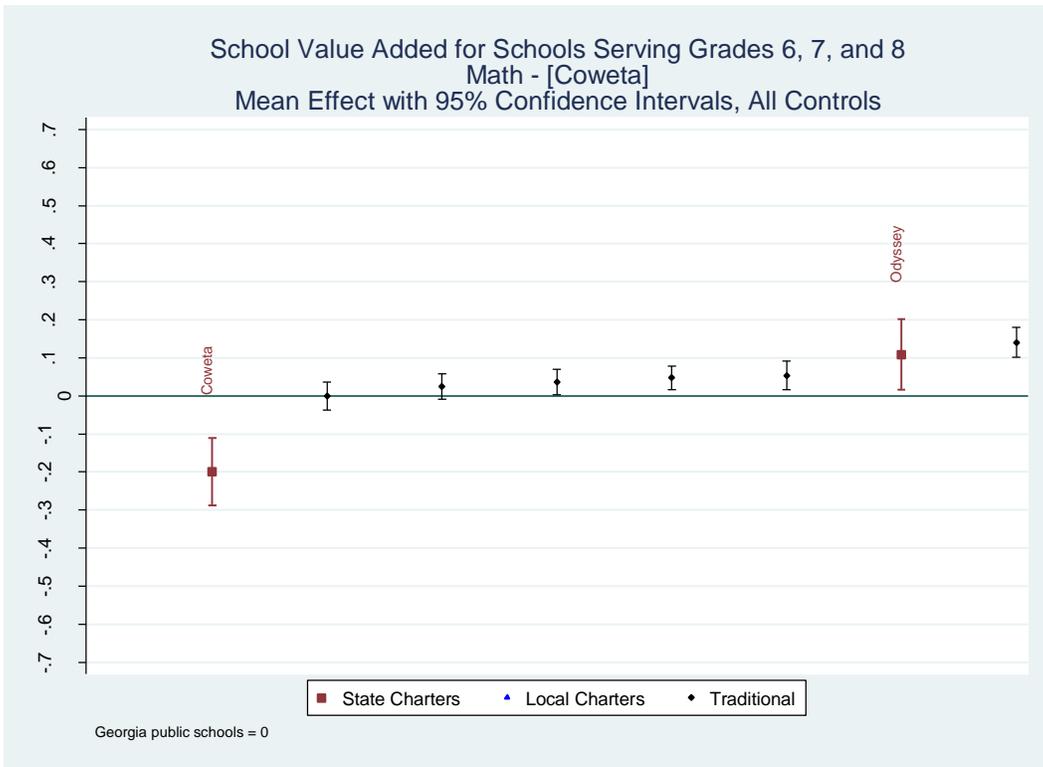
Subject Area: Elementary Social Studies
 State Charter: Odyssey School
 Comparison District: Coweta County Public Schools



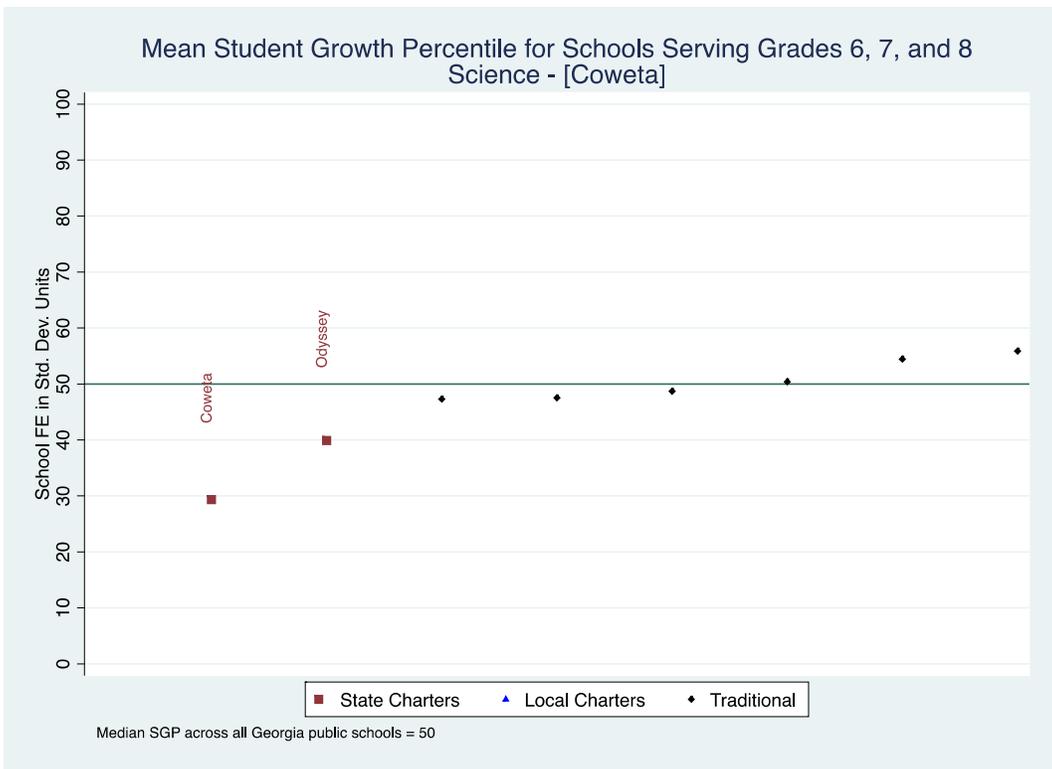
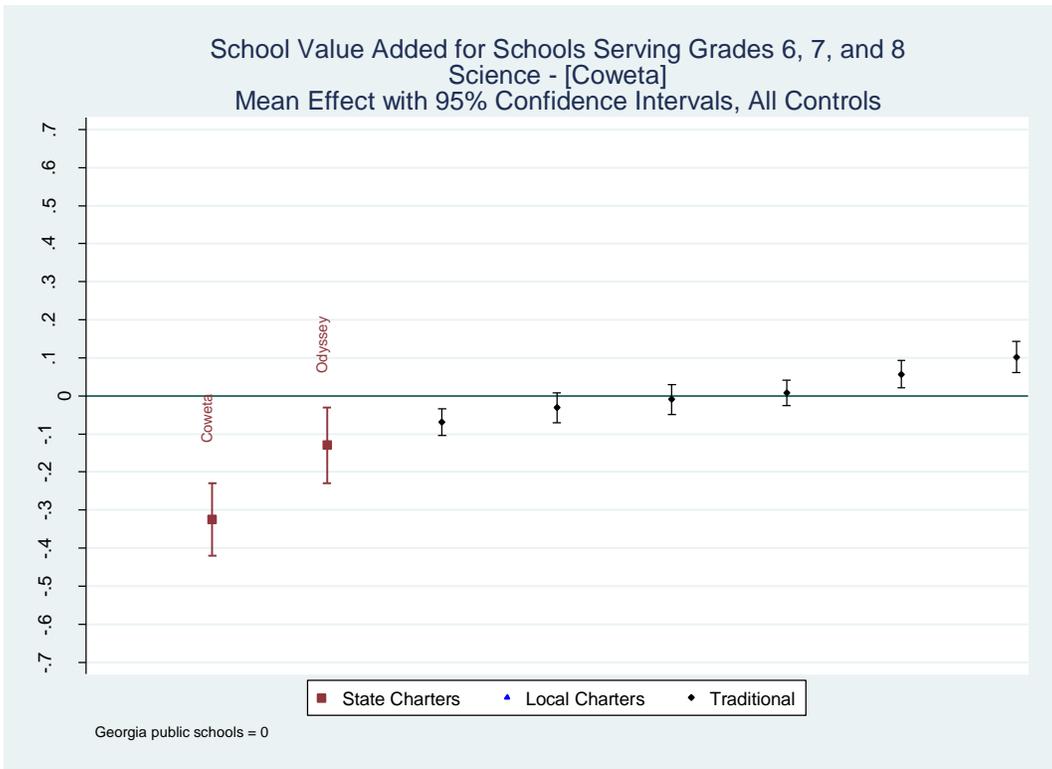
Subject Area: Middle ELA
 State Charter: Odyssey School
 Comparison District: Coweta County Public Schools



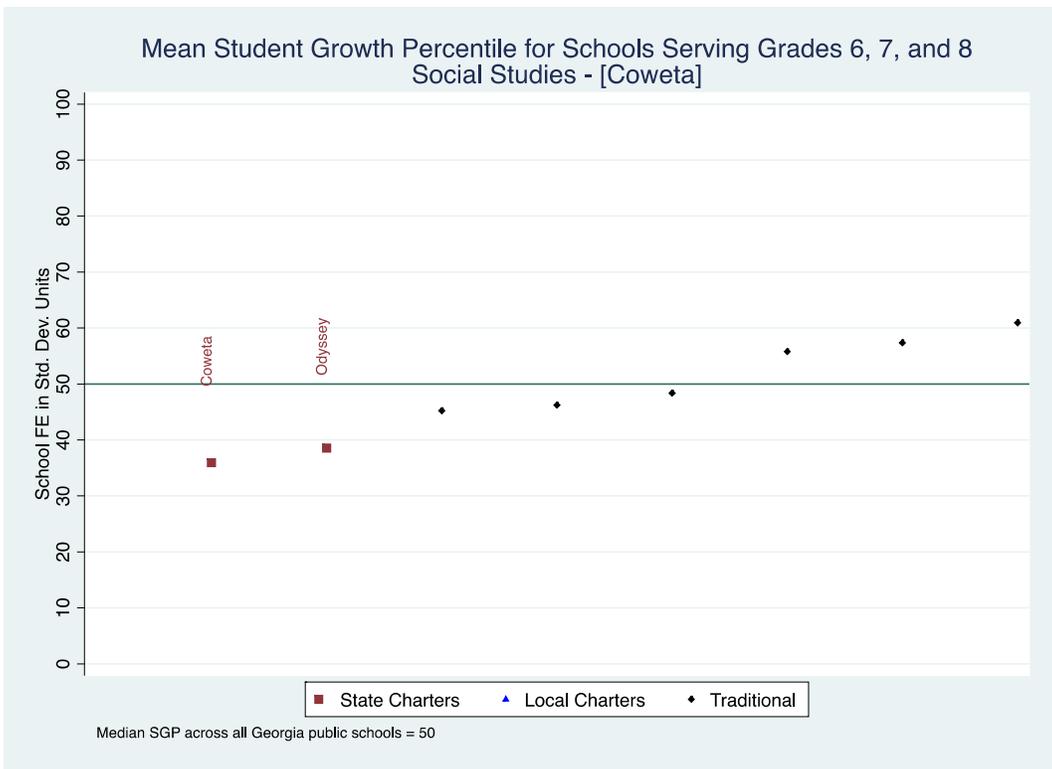
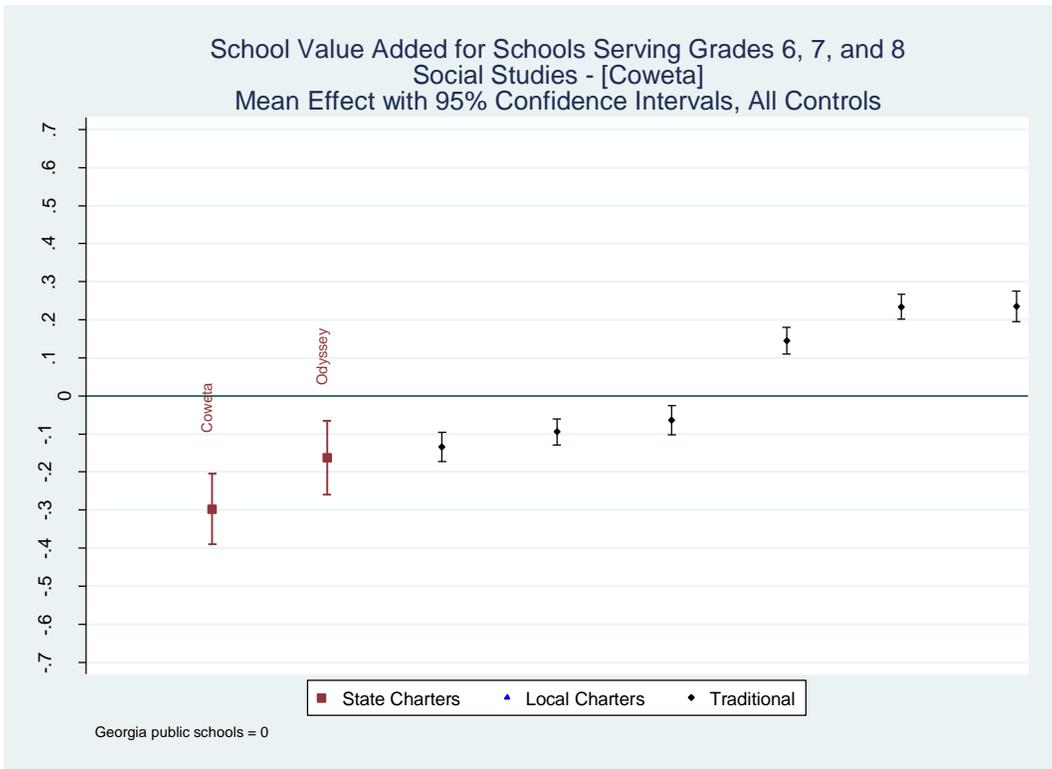
Subject Area: Middle Mathematics
 State Charter: Odyssey School
 Comparison District: Coweta County Public Schools



Subject Area: Middle Science
 State Charter: Odyssey School
 Comparison District: Coweta County Public Schools



Subject Area: Middle Social Studies
 State Charter: Odyssey School
 Comparison District: Coweta County Public Schools



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Odyssey	44	43.2	27.3	20.5	9.1
<i>District Average</i>	1,605	28.2	31.8	31.3	8.7
<i>Statewide Average</i>	131,790	33.1	30.0	26.5	10.4
Grade 4					
Odyssey	50	20.0	44.0	30.0	6.0
<i>District Average</i>	1,586	26.7	35.1	30.0	8.1
<i>Statewide Average</i>	128,768	29.2	33.7	28.0	9.1
Grade 5					
Odyssey	47	51.1	31.9	14.9	2.1
<i>District Average</i>	1,605	23.6	34.5	35.9	6.1
<i>Statewide Average</i>	127,875	27.1	33.7	31.3	8.0
Grade 6					
Odyssey	49	38.8	24.5	34.7	2.0
<i>District Average</i>	1,680	26.4	29.2	37.6	6.9
<i>Statewide Average</i>	126,186	30.9	30.2	31.3	7.7
Grade 7					
Odyssey	33	30.3	42.4	21.2	6.1
<i>District Average</i>	1,673	24.1	32.1	36.9	6.9
<i>Statewide Average</i>	127,931	30.5	33.0	30.2	6.4
Grade 8					
Odyssey	41	14.6	39.0	41.5	4.9
<i>District Average</i>	1,732	18.6	36.6	37.5	7.3
<i>Statewide Average</i>	130,002	24.1	36.9	31.4	7.6

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Odyssey	44	22.7	38.6	27.3	11.4
<i>District Average</i>	1,608	14.5	44.0	35.6	6.0
<i>Statewide Average</i>	132,515	21.4	40.5	30.3	7.7
Grade 4					
Odyssey	50	24.0	46.0	30.0	-
<i>District Average</i>	1,590	15.2	41.6	34.7	8.6
<i>Statewide Average</i>	129,480	20.2	39.5	31.3	9.0
Grade 5					
Odyssey	47	57.4	31.9	10.6	-
<i>District Average</i>	1,607	19.6	35.8	33.4	11.1
<i>Statewide Average</i>	128,542	25.4	36.5	27.5	10.6
Grade 6					
Odyssey	49	26.5	44.9	26.5	2.0
<i>District Average</i>	1,691	19.2	38.7	33.3	8.8
<i>Statewide Average</i>	126,733	25.5	38.9	26.4	9.2
Grade 7					
Odyssey	32	31.3	31.3	21.9	15.6
<i>District Average</i>	1,679	16.5	39.4	31.3	12.7
<i>Statewide Average</i>	128,303	25.2	37.7	25.0	12.2
Grade 8					
Odyssey	41	17.1	39.0	29.3	14.6
<i>District Average</i>	1,734	17.9	38.5	29.7	13.9
<i>Statewide Average</i>	130,485	24.8	38.3	24.8	12.1

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Odyssey	44	34.1	36.4	18.2	11.4
<i>District Average</i>	1,604	18.6	43.9	28.1	9.4
<i>Statewide Average</i>	132,348	24.4	41.2	24.0	10.4
Grade 4					
Odyssey	50	18.0	54.0	26.0	2.0
<i>District Average</i>	1,585	25.0	40.4	27.8	6.7
<i>Statewide Average</i>	129,369	29.0	37.5	26.7	6.8
Grade 5					
Odyssey	47	40.4	36.2	14.9	8.5
<i>District Average</i>	1,601	25.0	33.8	33.6	7.6
<i>Statewide Average</i>	128,422	29.9	34.0	28.4	7.7
Grade 6					
Odyssey	49	44.9	26.5	28.6	-
<i>District Average</i>	1,686	30.5	27.5	35.8	6.1
<i>Statewide Average</i>	126,614	35.1	27.0	31.6	6.3
Grade 7					
Odyssey	33	24.2	45.5	21.2	9.1
<i>District Average</i>	1,683	28.2	32.7	30.5	8.6
<i>Statewide Average</i>	128,203	35.1	29.3	26.5	9.1
Grade 8					
Odyssey	41	29.3	41.5	22.0	7.3
<i>District Average</i>	1,723	32.0	30.4	30.5	7.1
<i>Statewide Average</i>	130,366	38.5	29.8	24.8	6.9

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Odyssey	44	34.1	54.5	9.1	2.3
<i>District Average</i>	1,597	20.7	44.7	23.6	11.0
<i>Statewide Average</i>	131,732	26.2	44.1	19.7	10.0
Grade 4					
Odyssey	50	22.0	56.0	18.0	4.0
<i>District Average</i>	1,579	25.1	38.3	27.5	9.1
<i>Statewide Average</i>	128,744	28.9	36.4	26.4	8.3
Grade 5					
Odyssey	47	34.0	44.7	17.0	4.3
<i>District Average</i>	1,599	22.3	48.8	19.8	9.1
<i>Statewide Average</i>	127,850	25.3	45.6	19.3	9.8
Grade 6					
Odyssey	49	42.9	40.8	16.3	-
<i>District Average</i>	1,681	21.3	38.5	23.4	16.8
<i>Statewide Average</i>	126,092	29.1	38.9	19.5	12.4
Grade 7					
Odyssey	32	21.9	56.3	15.6	6.3
<i>District Average</i>	1,672	22.3	40.6	25.4	11.7
<i>Statewide Average</i>	127,547	27.8	36.2	21.9	14.0
Grade 8					
Odyssey	41	22.0	36.6	29.3	12.2
<i>District Average</i>	1,724	24.4	39.2	25.9	10.5
<i>Statewide Average</i>	129,668	29.5	37.9	22.0	10.6

Pataula Charter Academy

Key Findings

- The value-added estimate of the school’s impact on a student’s average achievement across all subjects is 0.0109 in elementary grades and 0.0450 in middle grades, meaning that Pataula Charter Academy is not significantly different than the state average in elementary and middle grades. It is statistically above the district in middle school. At the high school level, the value-added estimates in Biology are above the state average while other subjects are indistinguishable from the state average.
- In general, Pataula Charter Academy’s performance is strong in middle school ELA and middle school social studies relative to the five-county area it serves, but its performance in other elementary and middle school subjects is average. The school’s performance is also strong in high school Biology where its contribution to student achievement exceeds the state average.
- Relative to 2013/14, Pataula Charter Academy’s performance is generally equivalent in 2014/15.
- The school’s contribution to student achievement is:
 - above the five-county average in middle school social studies, middle school ELA, and Biology.
 - indistinguishable from the state average in all elementary subjects, middle school math, middle school science, middle school social studies, 9th Grade Literature, Analytic Geometry, Coordinate Algebra, and Physical Science

General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Pataula Charter Academy	2010	No	K-10	Expeditionary Learning: project based lectures and curriculum delivery/Looping: students remain with teacher for two years	Normal	No	No	Yes	Not Specified	Students residing in Baker, Calhoun, Clay, Early, Randolph Public School districts

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Pataula Charter Academy	45.8	80.2	11.1	5.2	3.5	57.1	2.7	11.8	6.6

Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: 0.0109 Elementary / 0.0450 Middle

Overall District Effect: -0.0235 Elementary / -0.0271 Middle

Pataula Charter Academy's contribution to an elementary student and a middle school student's average achievement across all five CRCT-tested subjects is not statistically different from the average elementary and middle school in the state. It is above the five surrounding county districts in middle school. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
ELA	0.0324	60	No	2 of 6	No	49	47	1 of 6
Math	-0.0174	46	No	4 of 6	No	53	63	3 of 6
Science	0.0497	66	No	2 of 6	No	52	62	1 of 6
Social Studies	-0.0176	46	No	3 of 6	No	51	54	3 of 6
All-Subject Average	0.0109	54	No	3 of 6	No	52	60	1 of 6
<i>Middle</i>								
ELA	0.1489	93	Higher	1 of 6	Higher	55	84	2 of 6
Math	-0.0050	50	No	3 of 6	No	50	49	2 of 6
Science	-0.0615	28	No	3 of 6	No	53	70	2 of 6
Social Studies	0.0830	68	No	2 of 6	Higher	52	57	2 of 6
All-Subject Average	0.0450	68	No	2 of 6	Higher	52	69	2 of 6
<i>High</i>								
9th Grade Literature	-0.0032	45	No	3 of 5	No	43	21	2 of 5
American Literature								
Analytic Geometry	-0.1087	30	No	4 of 5	No	50	56	4 of 5
Biology	0.6431	99	Higher	1 of 5	Higher	74	99	1 of 5
Coordinate Algebra	-0.1156	20	No	5 of 6	No	54	65	2 of 6
Economics								
Physical Science	0.1011	74	No	2 of 5	No	50	55	2 of 5
U.S. History								

Note: statistical significance based on a 95 percent confidence level.

Comparison of 2014/15, 2013/14 and 2012/13 Value-Added and SGP Summary Results

Relative to 2013/14, Pataula Charter Academy's performance is generally equivalent in 2014/15.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)									
	2012/13			2013/14			2014/15			
	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	School Effect	District Rank (lower is better)	Statistically Different From District Average?	
<i>Elementary</i>										
Reading	0.0463	1 of 6	No	-0.0234	4 of 6	No				
ELA	-0.0925	4 of 6	No	0.0136	4 of 6	No	0.0324	No	2 of 6	
Math	0.0694	3 of 6	No	-0.0156	3 of 6	No	-0.0174	No	4 of 6	
Science	-0.1610	5 of 6	No	-0.0553	3 of 6	No	0.0497	No	2 of 6	
Social Studies	0.1182	1 of 6	Higher	0.0028	3 of 6	No	-0.0176	No	3 of 6	
All-Subject Average	-0.0045	3 of 6	No	-0.0091	3 of 6	No	0.0109	No	3 of 6	
<i>Middle</i>										
Reading	0.0215	2 of 6	No	0.0440	2 of 6	No				
ELA	0.0133	4 of 6	No	-0.0283	5 of 6	No	0.1489	1 of 6	Higher	
Math	-0.0816	4 of 6	No	-0.0886	5 of 6	No	-0.0050	3 of 6	No	
Science	0.0203	2 of 6	No	-0.1229	3 of 6	No	-0.0615	3 of 6	No	
Social Studies	0.0052	2 of 6	Higher	0.0127	1 of 6	Higher	0.0830	2 of 6	Higher	
All-Subject Average	0.0025	2 of 6	No	-0.0332	2 of 6	No	0.0450	2 of 6	Higher	
<i>High</i>										
9 th Grade Literature				0.3183	2 of 6	No		-0.0032	3 of 5	No
American Literature										
Analytic Geometry				0.3016	1 of 5	No		-0.1087	4 of 5	No
Biology								0.6431	1 of 5	Higher
Coordinate Algebra				0.0945	3 of 6	No		-0.1156	5 of 6	No
Economics										
Math II										
Physical Science				0.4804	1 of 6	Higher		0.1011	2 of 5	No
U.S. History										

Note: statistical significance based on a 95 percent confidence level.

Grade Level and Subject	Student Growth Percentiles					
	2012/13		2013/14		2014/15	
	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
Reading	54	1 of 6	46	5 of 6		
ELA	44	2 of 6	51	1 of 6	49	1 of 6
Math	48	4 of 6	43	3 of 6	53	3 of 6
Science	44	5 of 6	47	3 of 6	52	1 of 6
Social Studies	52	2 of 6	50	4 of 6	51	3 of 6
All-Subject Average	49	2 of 6	48	3 of 6	52	1 of 6
<i>Middle</i>						
Reading	57	2 of 6	55	4 of 6		
ELA	55	1 of 6	49	3 of 6	55	2 of 6
Math	50	1 of 6	41	1 of 6	50	2 of 6
Science	58	2 of 6	48	3 of 6	53	2 of 6
Social Studies	48	3 of 6	47	3 of 6	52	2 of 6
All-Subject Average	54	2 of 6	48	3 of 6	52	2 of 6
<i>High</i>						
9 th Grade Literature			69	2 of 6	43	2 of 5
American Literature						
Analytic Geometry			78	1 of 5	50	4 of 5
Biology					74	1 of 5
Coordinate Algebra			64	1 of 6	54	2 of 6
Economics						
Math II						
Physical Science			65	1 of 6	50	2 of 5
U.S. History						

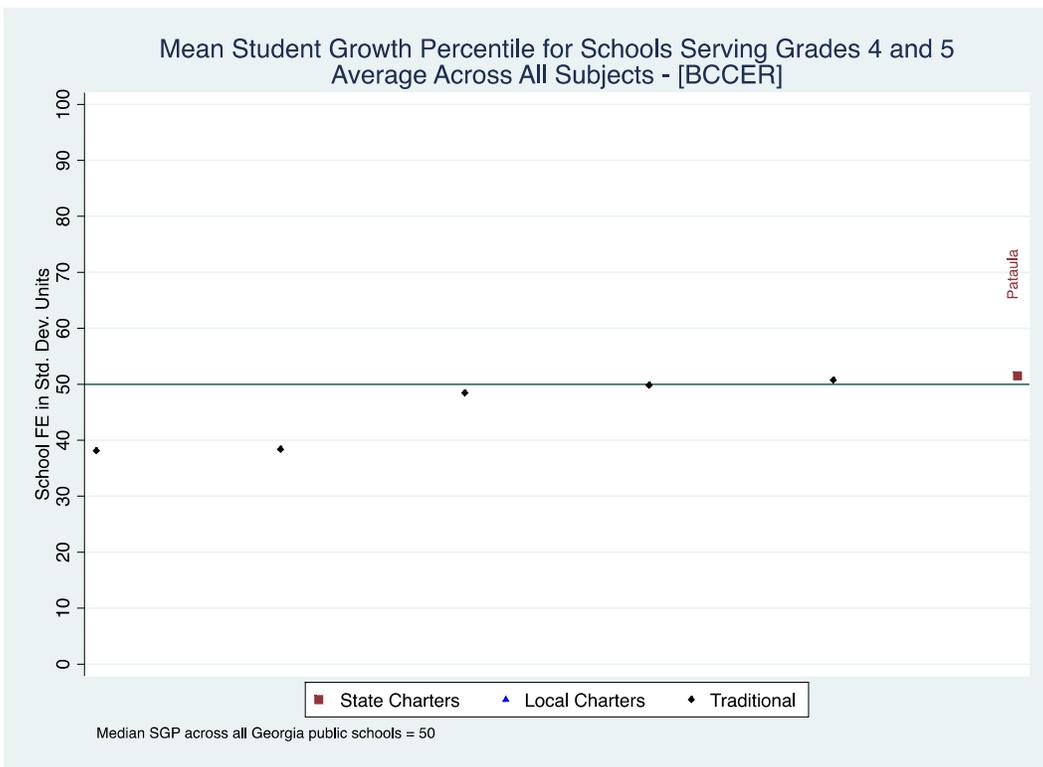
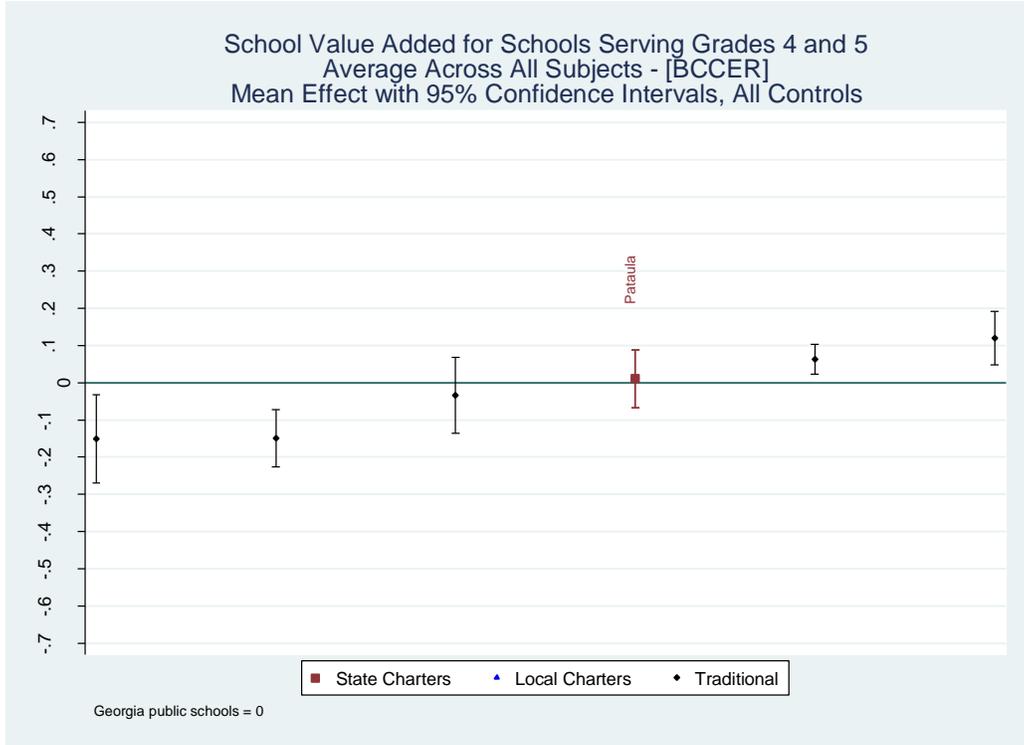
Note: statistical significance based on a 95 percent confidence level.

Comparison of School Impact

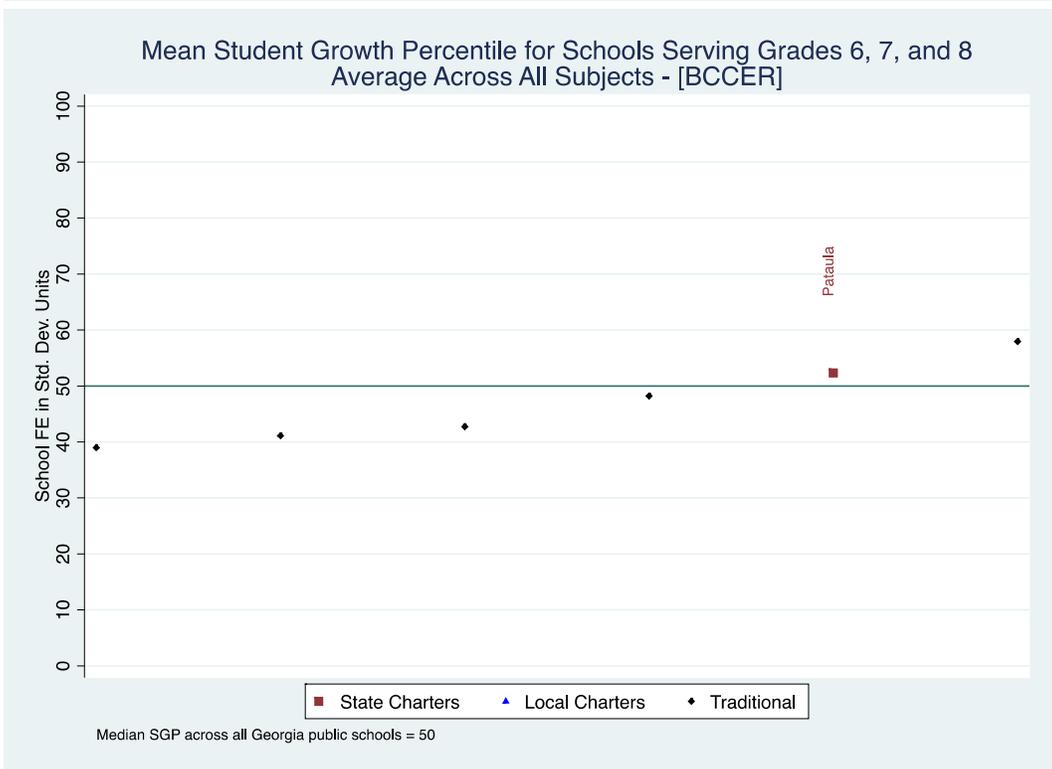
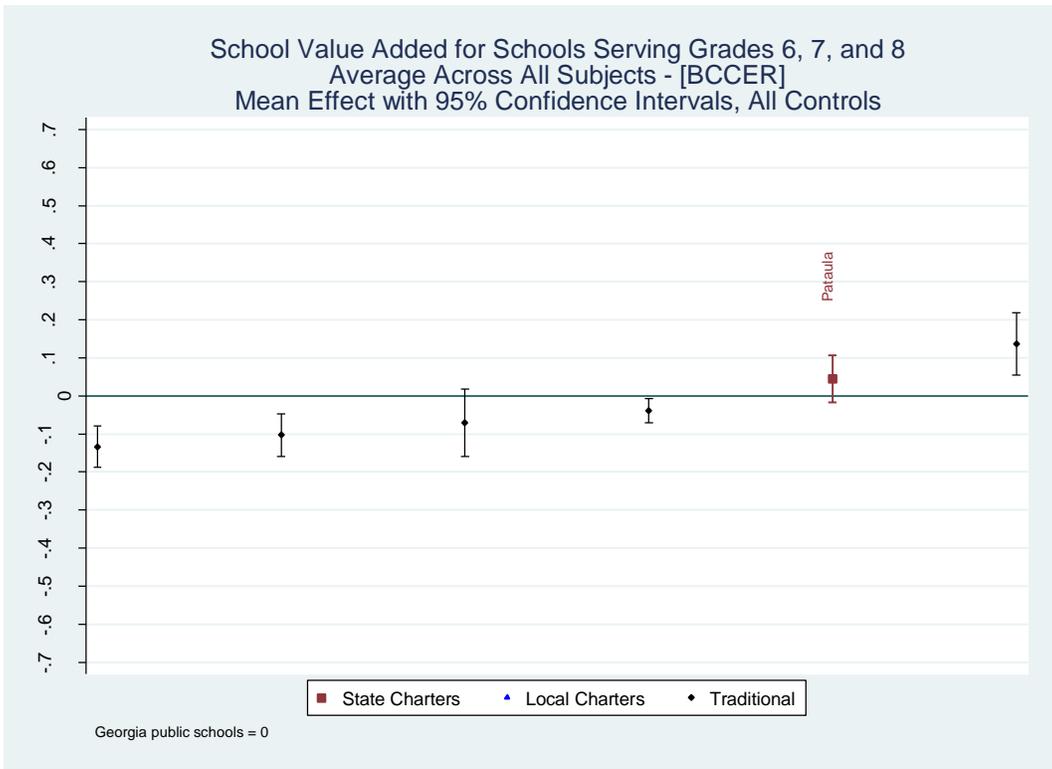
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State Charter: Pataula Charter Academy

Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



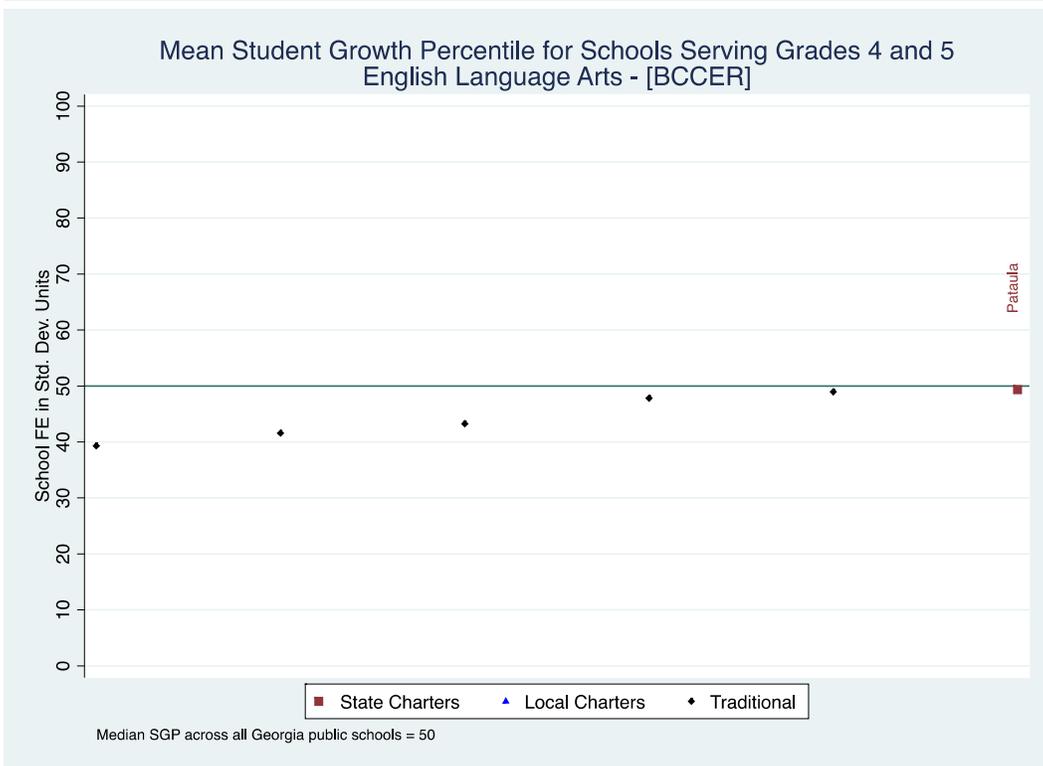
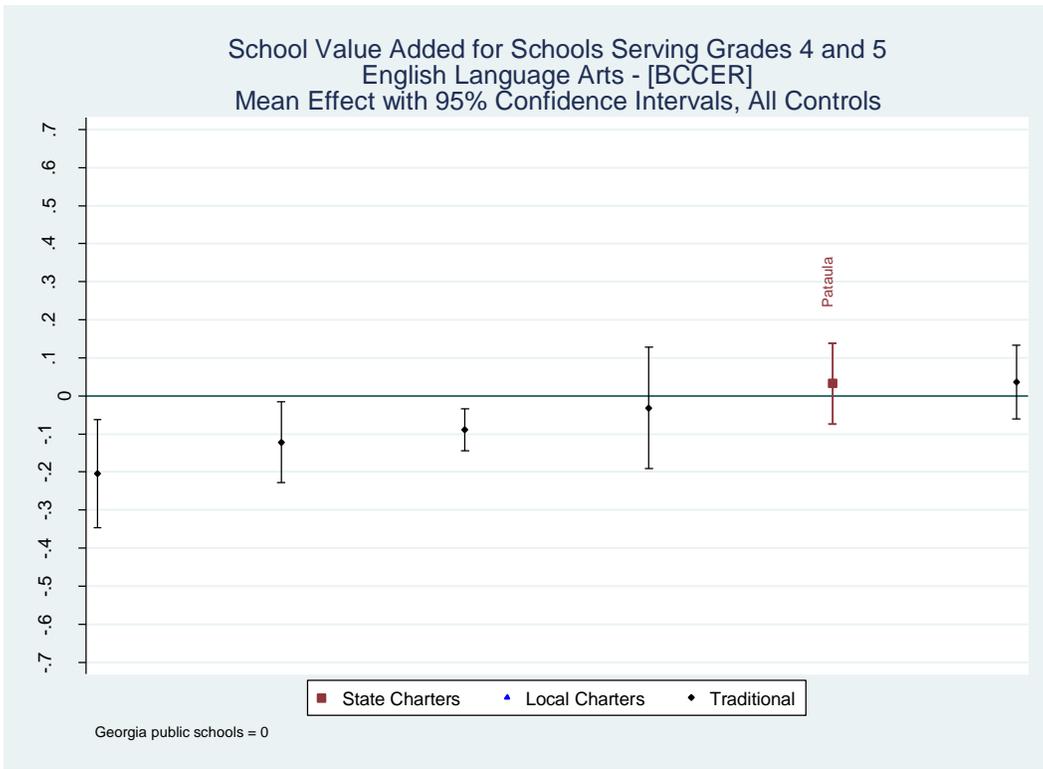
Subject Area: All-Subject Middle Average
 State Charter: Pataula Charter Academy
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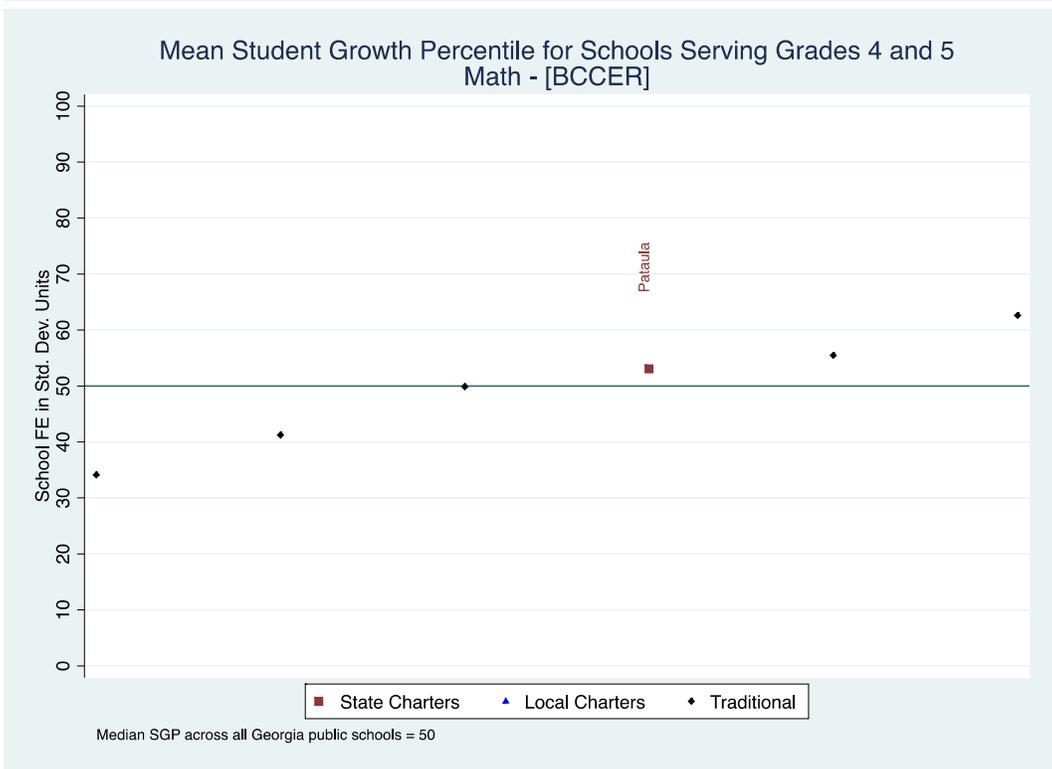
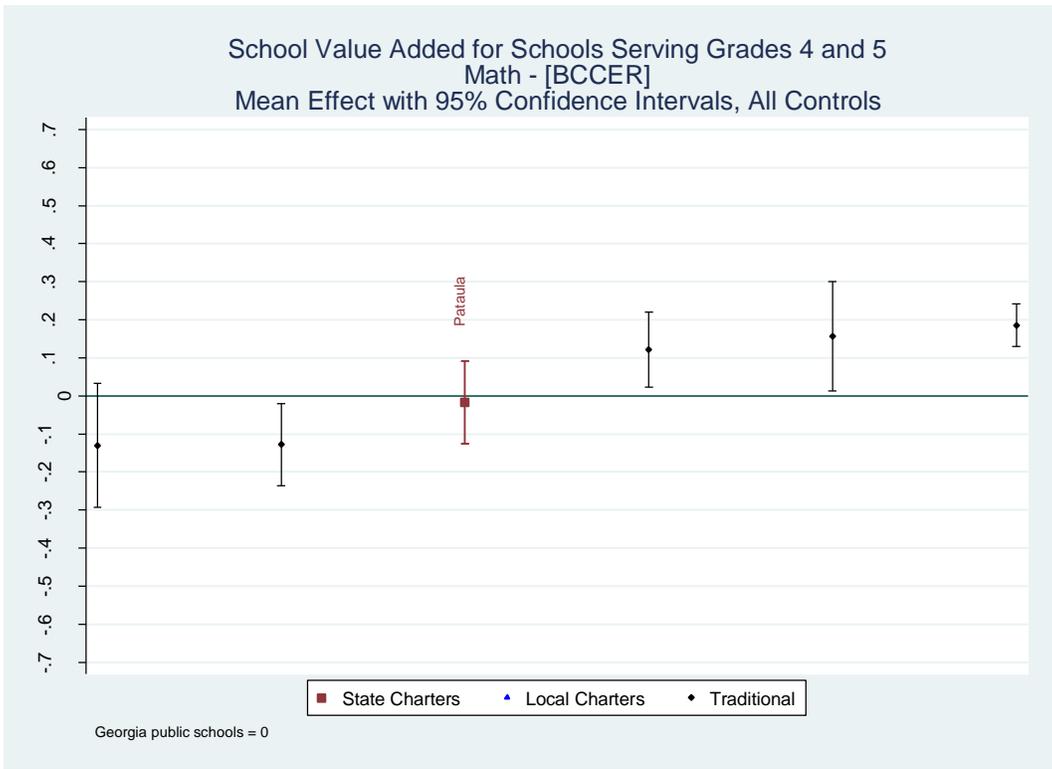
Subject Area: Elementary ELA

State Charter: Pataula Charter Academy

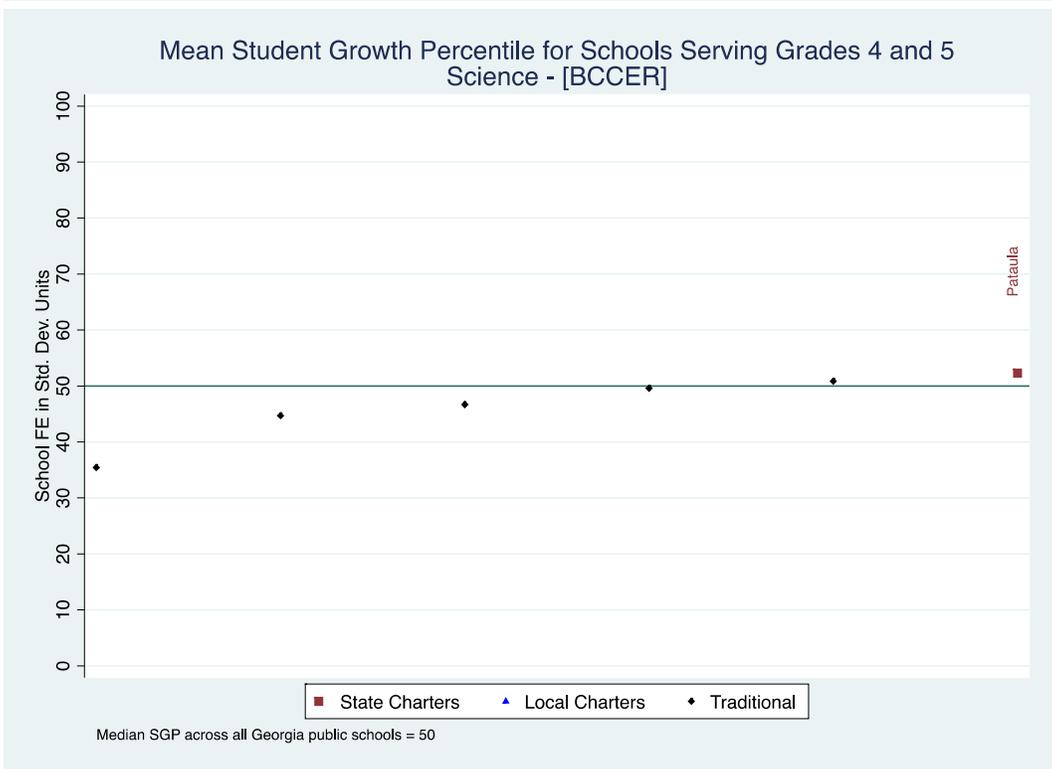
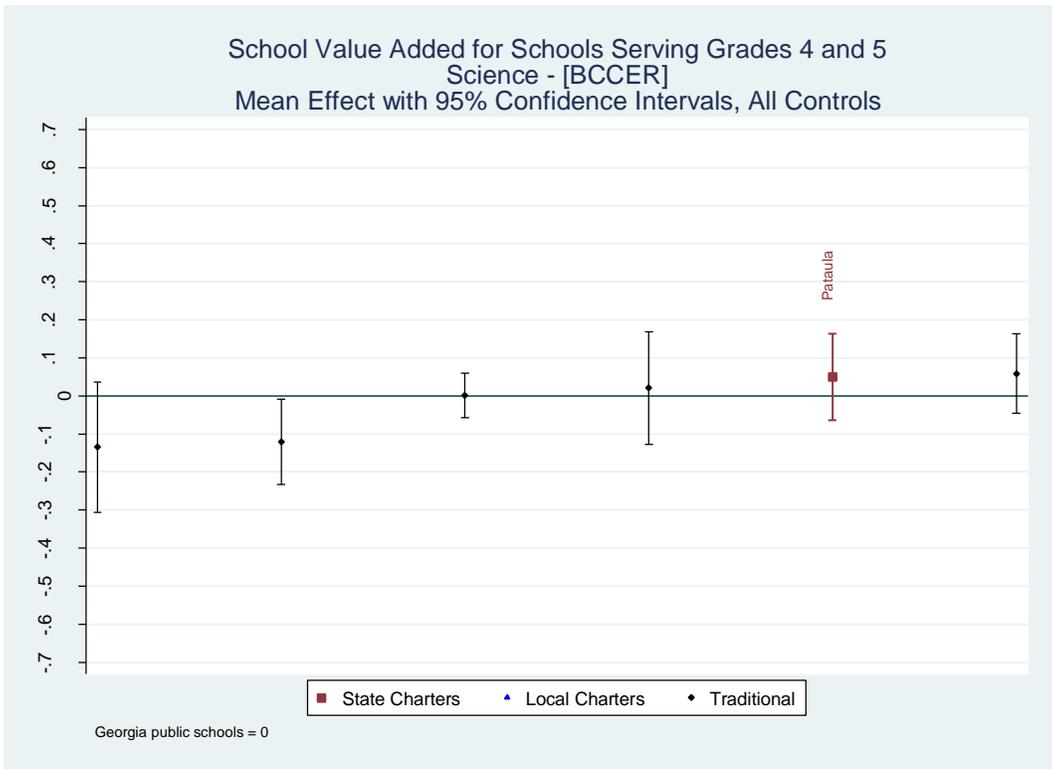
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



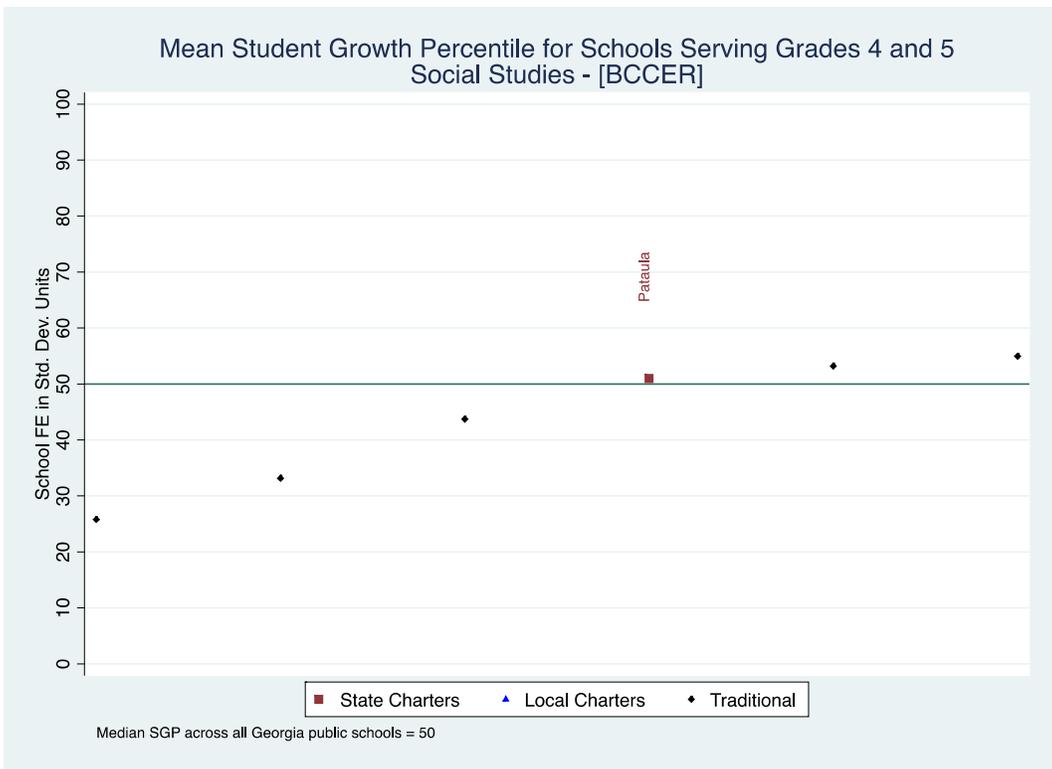
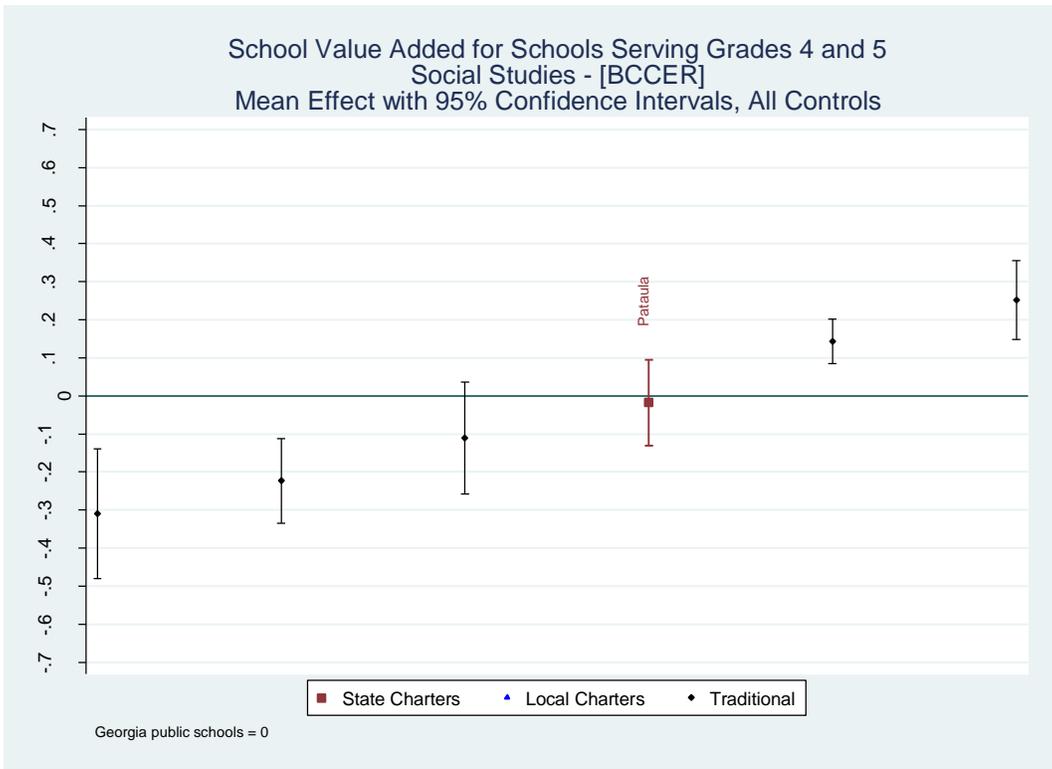
Subject Area: Elementary Mathematics
 State Charter: Pataula Charter Academy
 Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: Elementary Science
 State Charter: Pataula Charter Academy
 Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



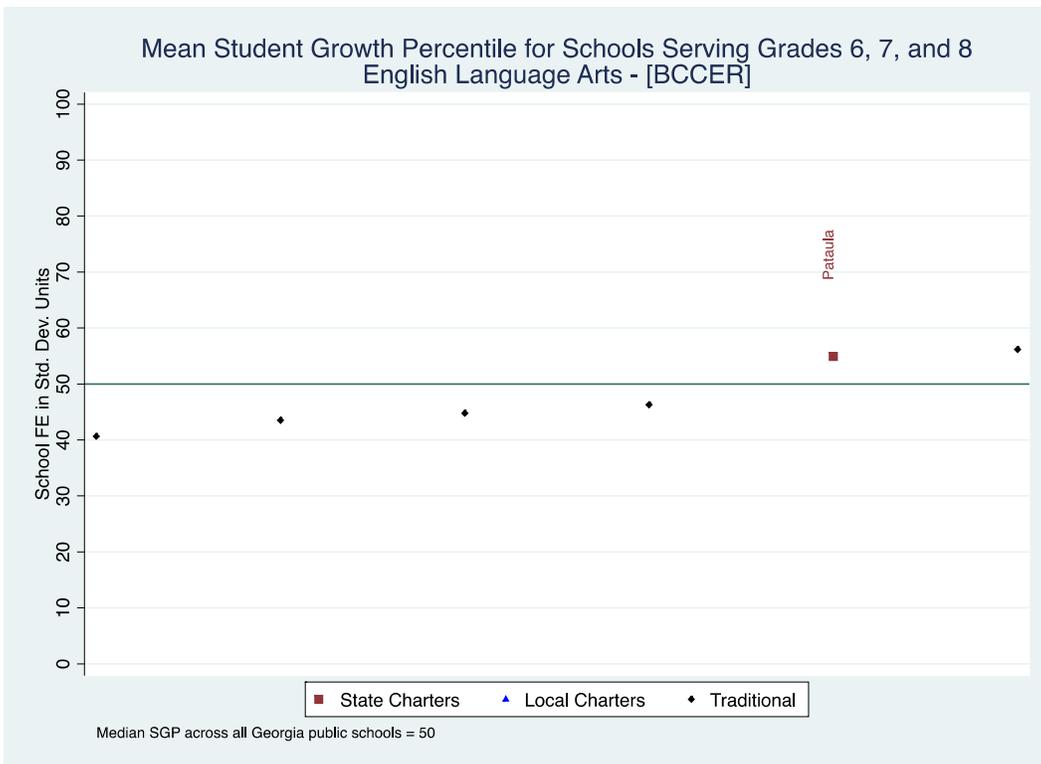
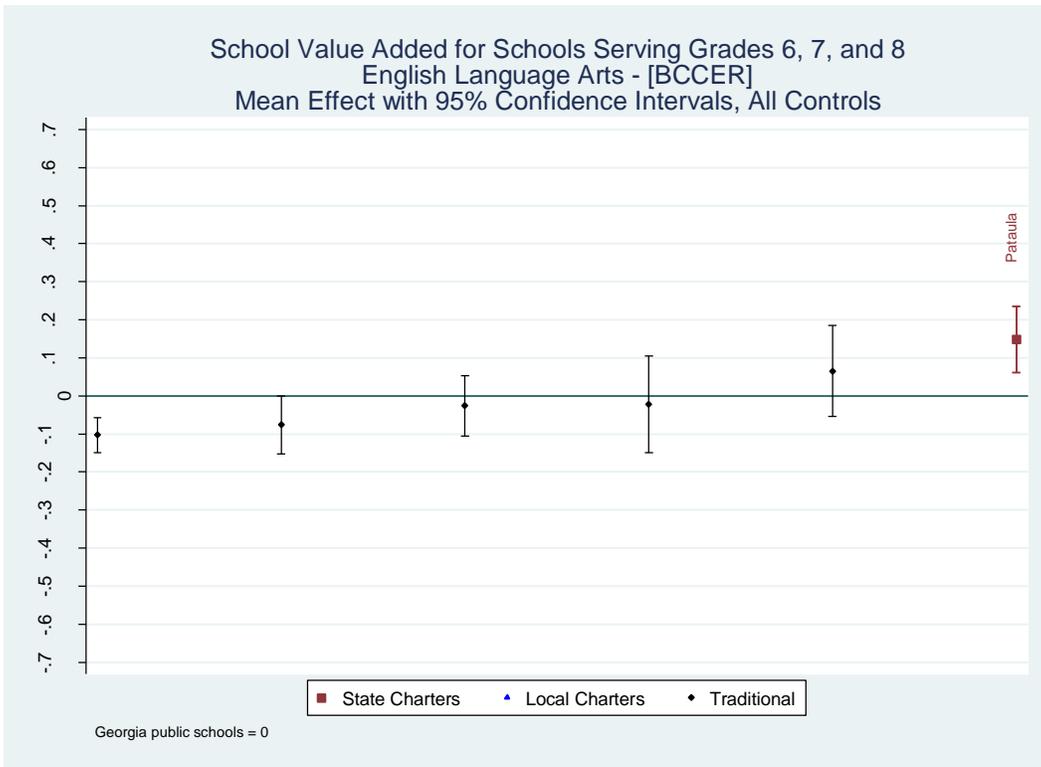
Subject Area: Elementary Social Studies
 State Charter: Pataula Charter Academy
 Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



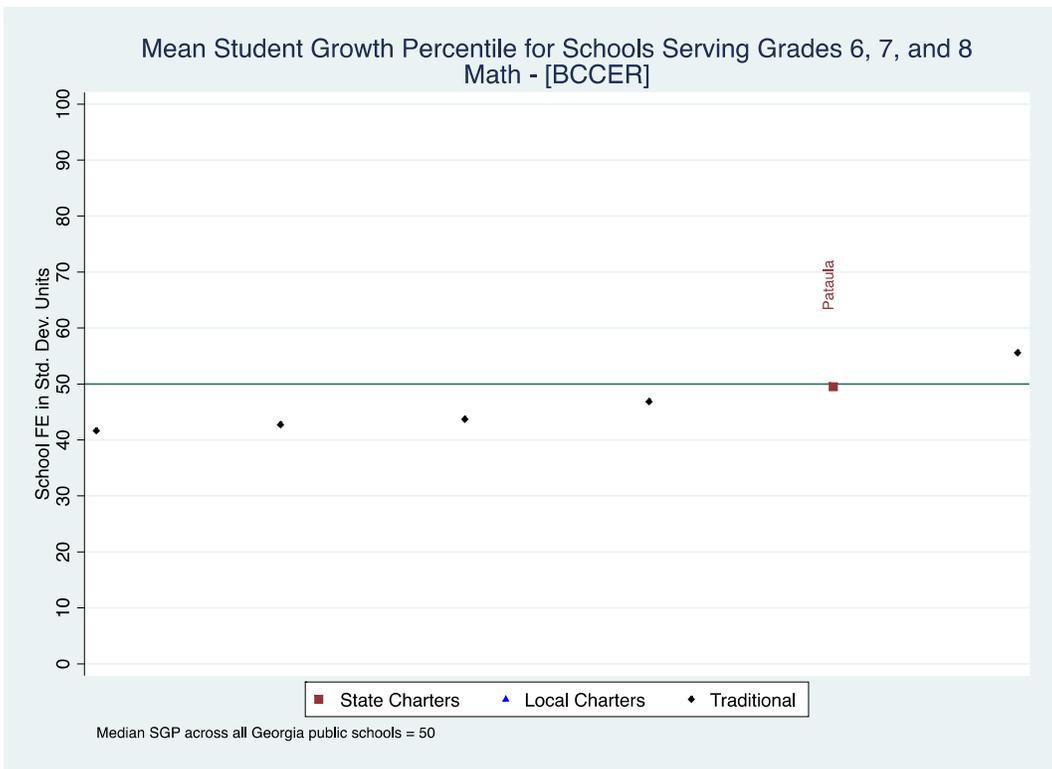
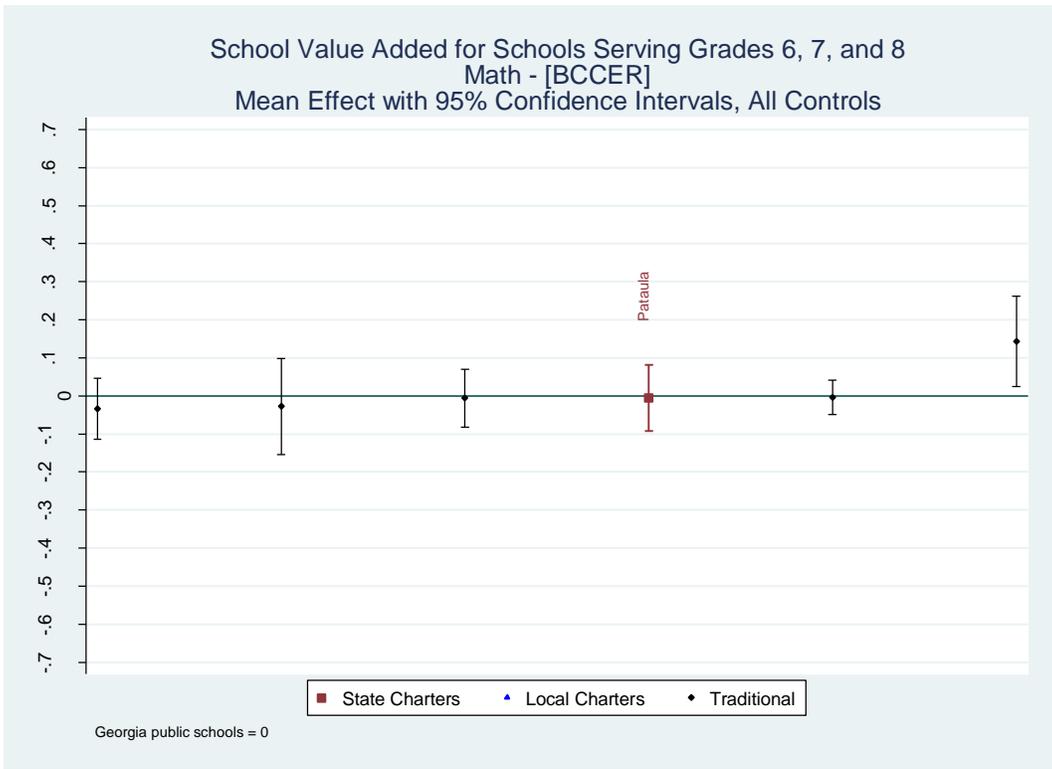
Subject Area: Middle ELA

State Charter: Pataula Charter Academy

Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



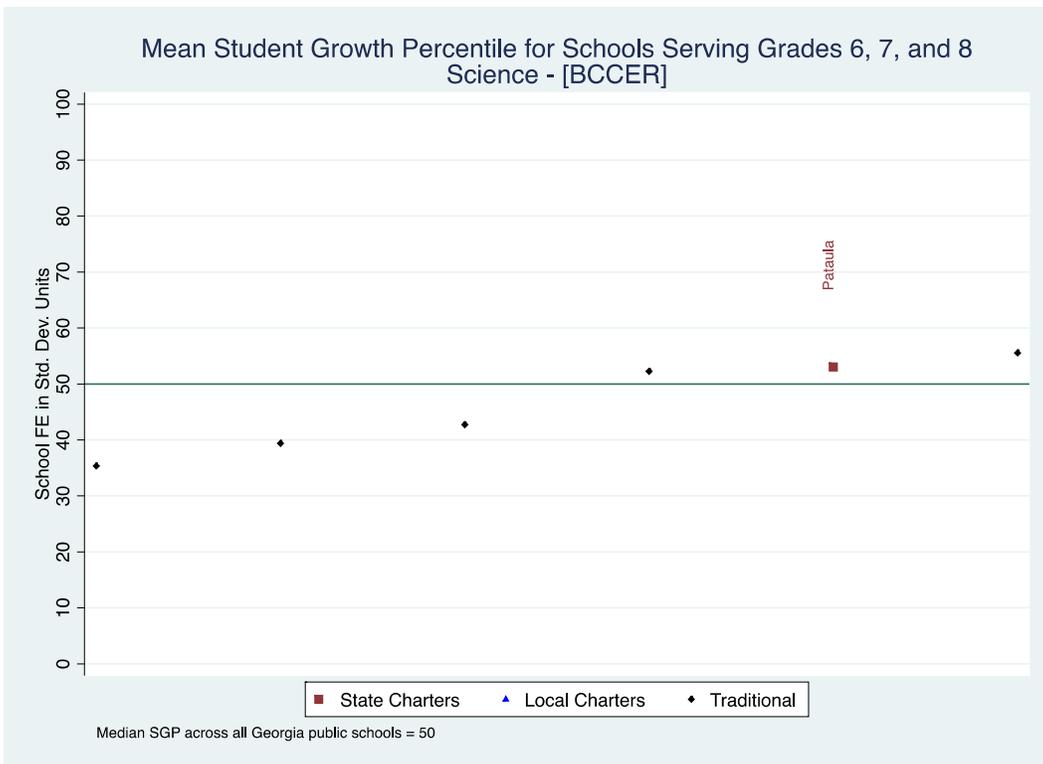
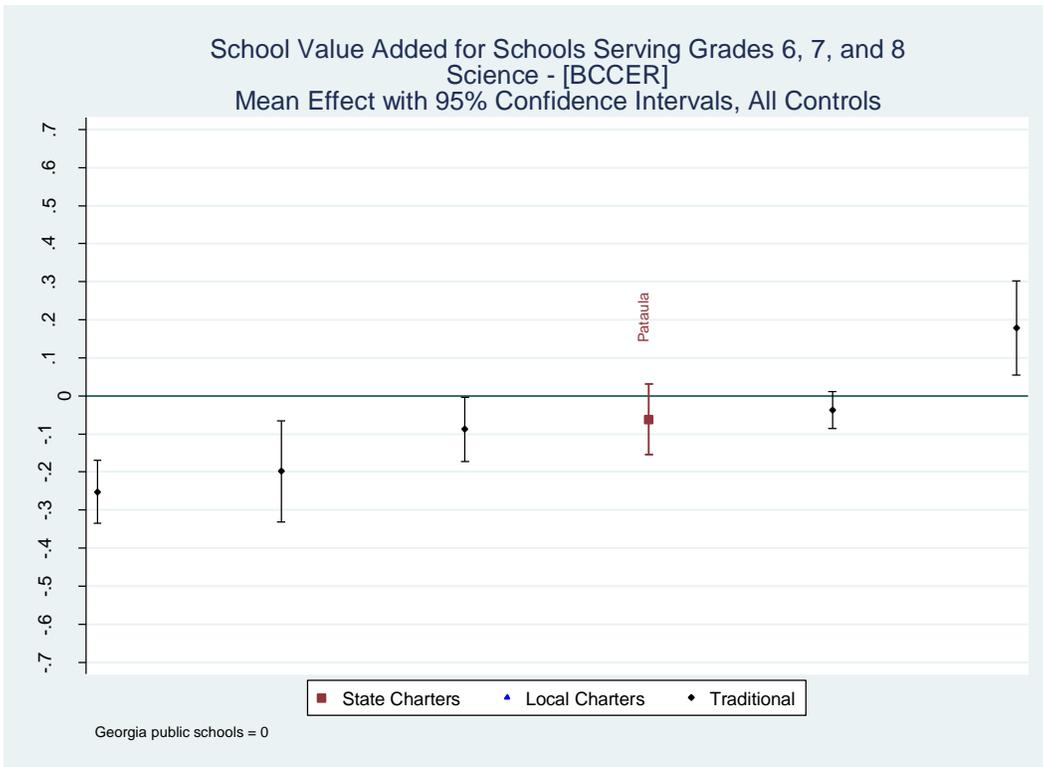
Subject Area: Middle Mathematics
 State Charter: Pataula Charter Academy
 Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: Middle Science

State Charter: Pataula Charter Academy

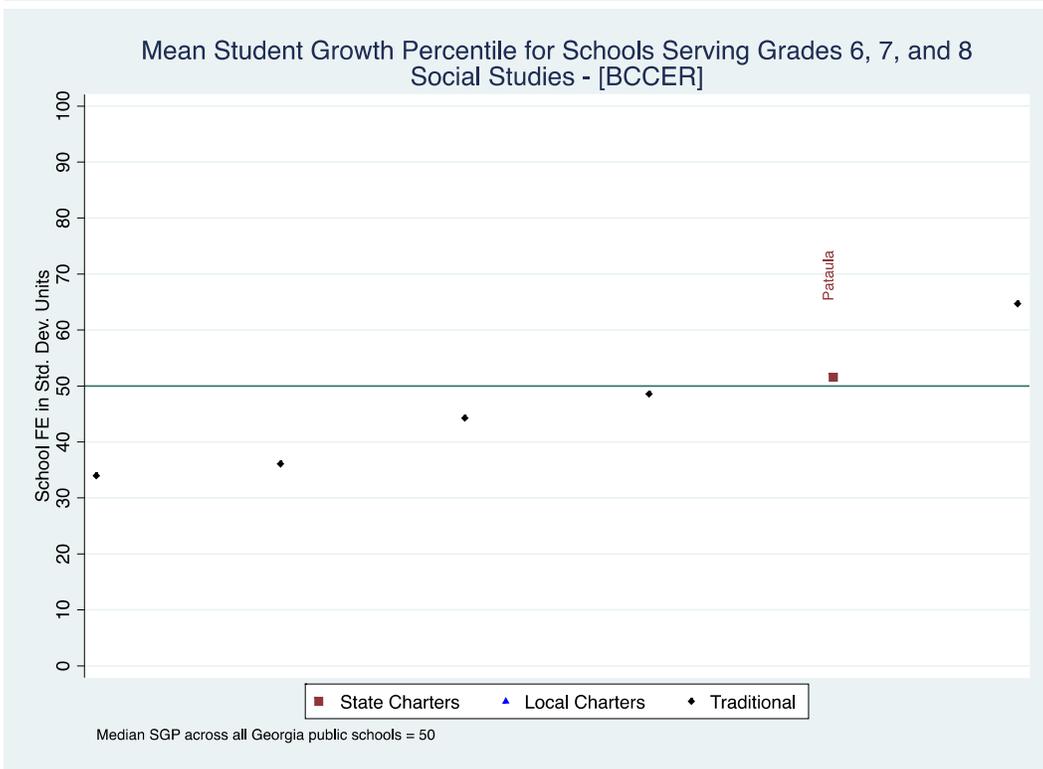
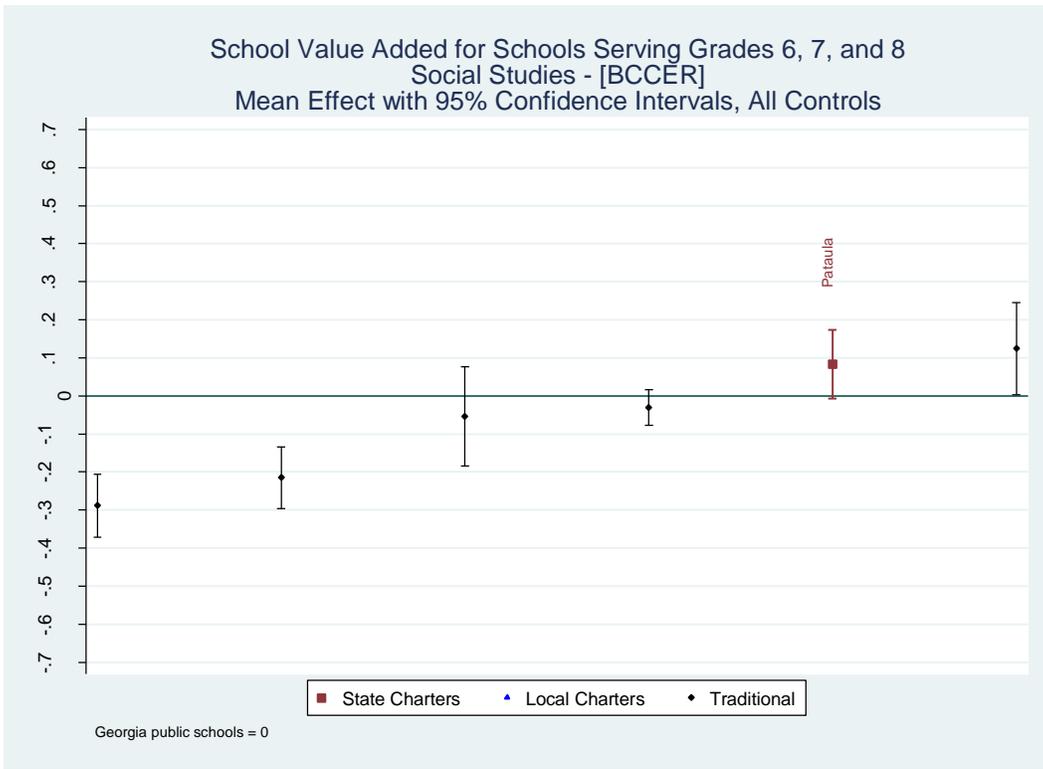
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



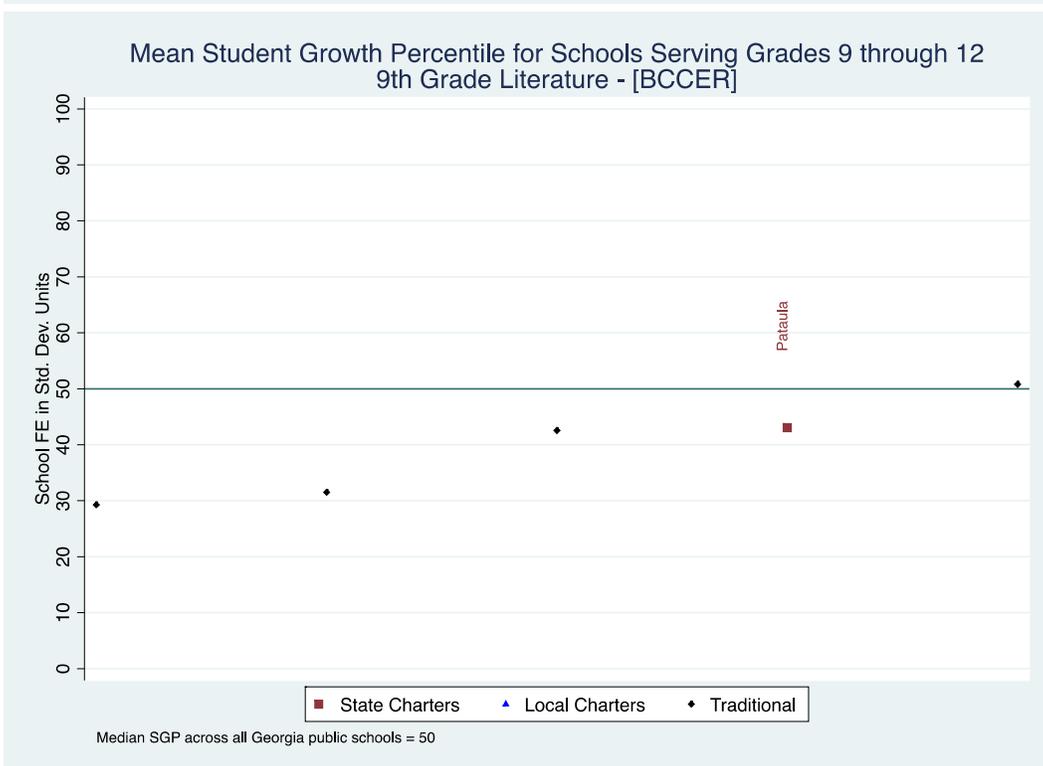
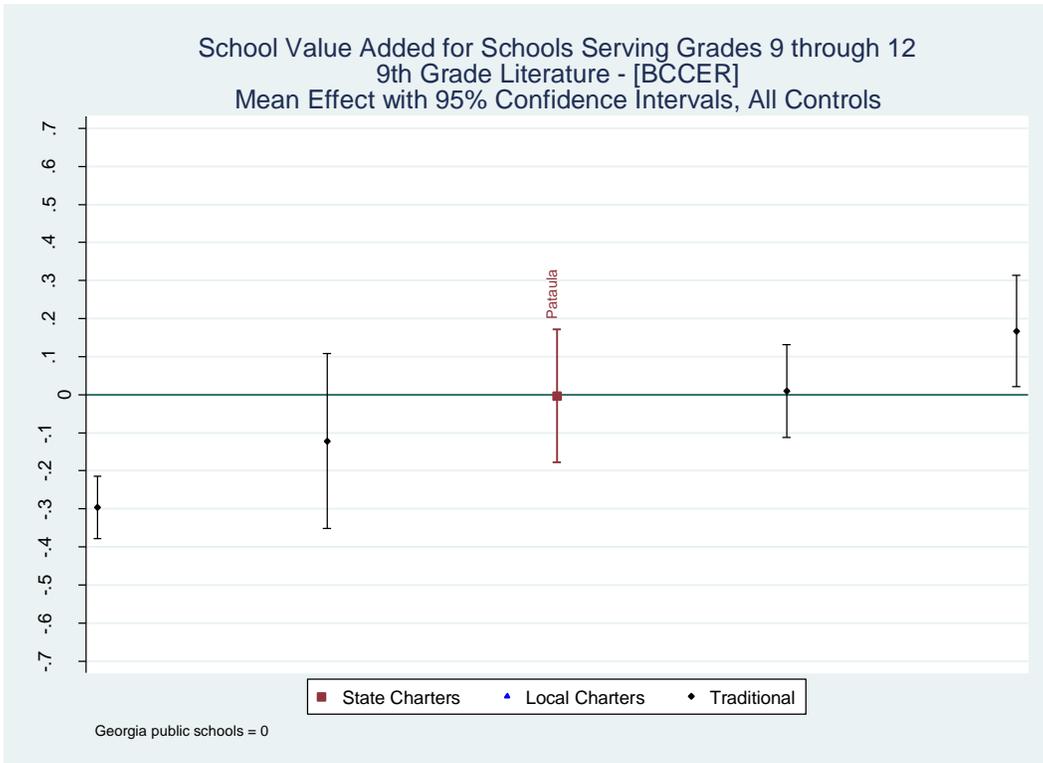
Subject Area: Middle Social Studies

State Charter: Pataula Charter Academy

Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



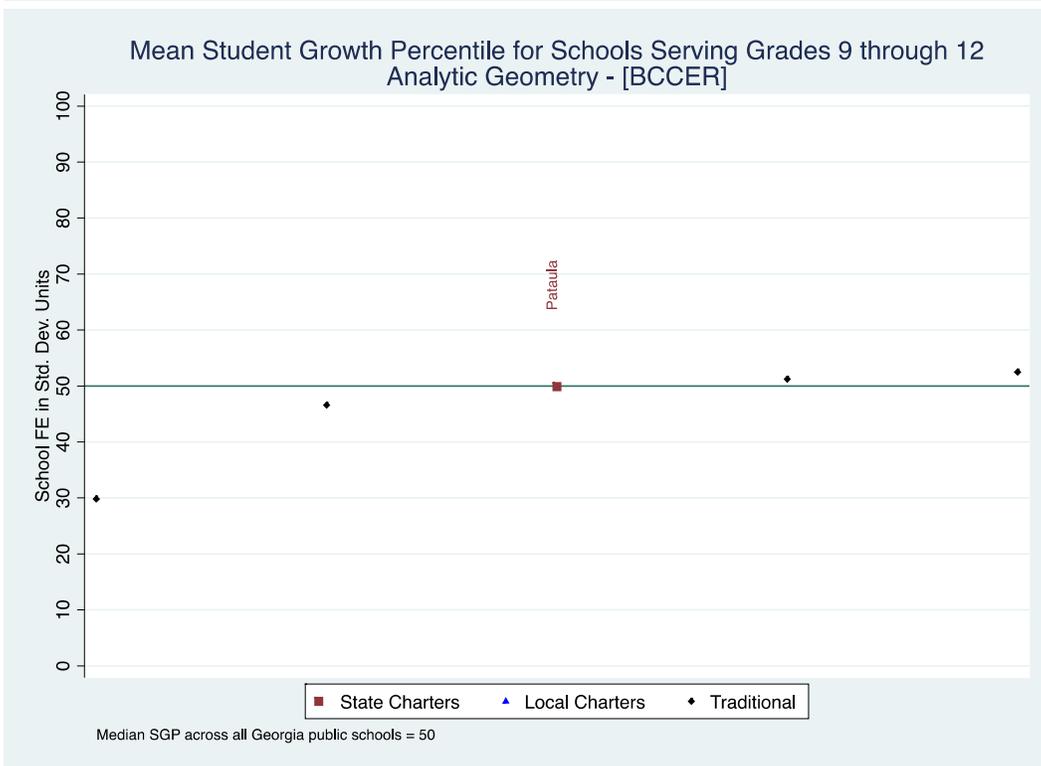
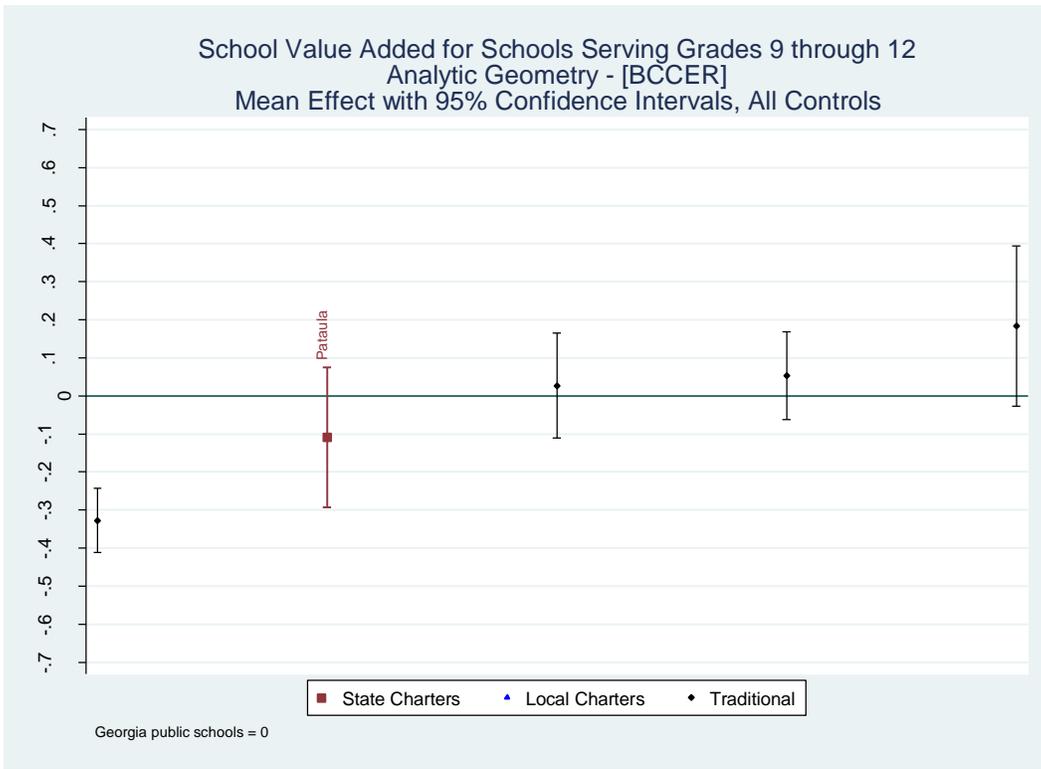
Subject Area: 9th Grade Literature
 State Charter: Pataula Charter Academy
 Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: Analytical Geometry

State Charter: Pataula Charter Academy

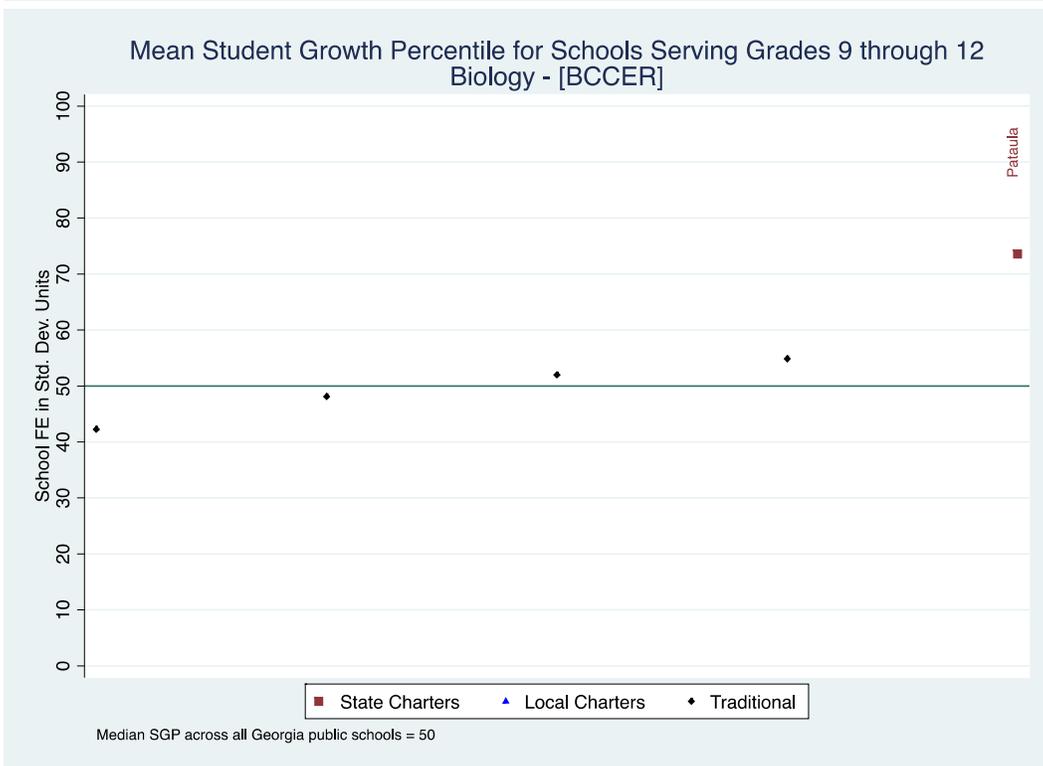
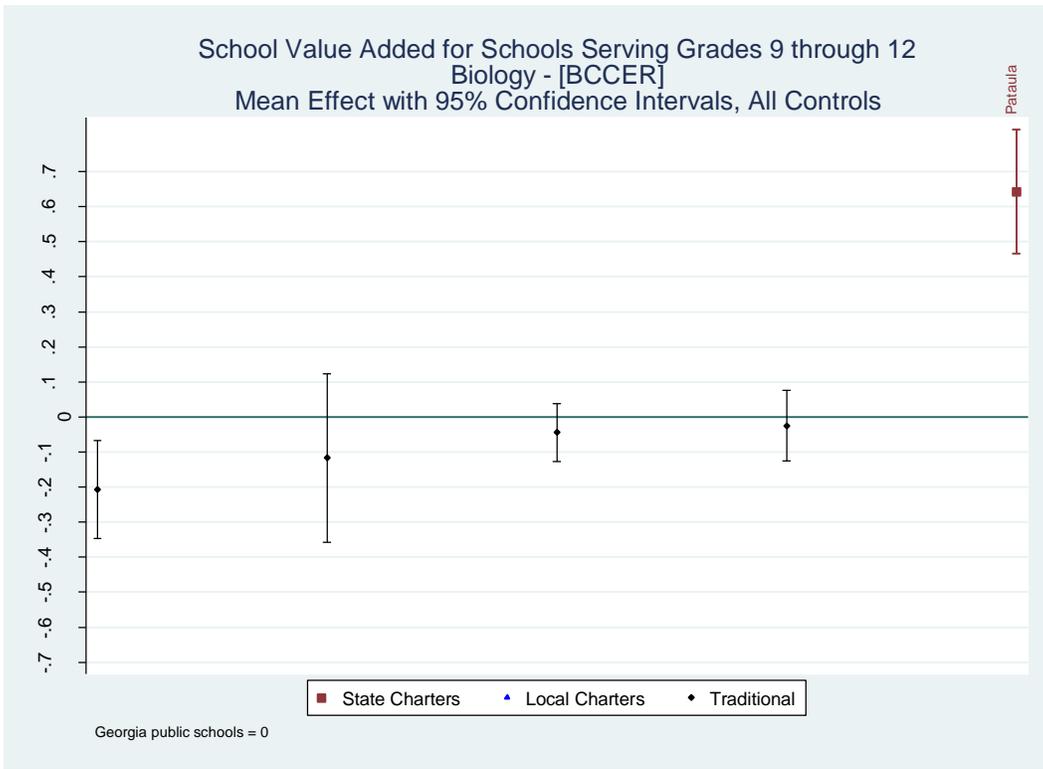
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: Biology

State Charter: Pataula Charter Academy

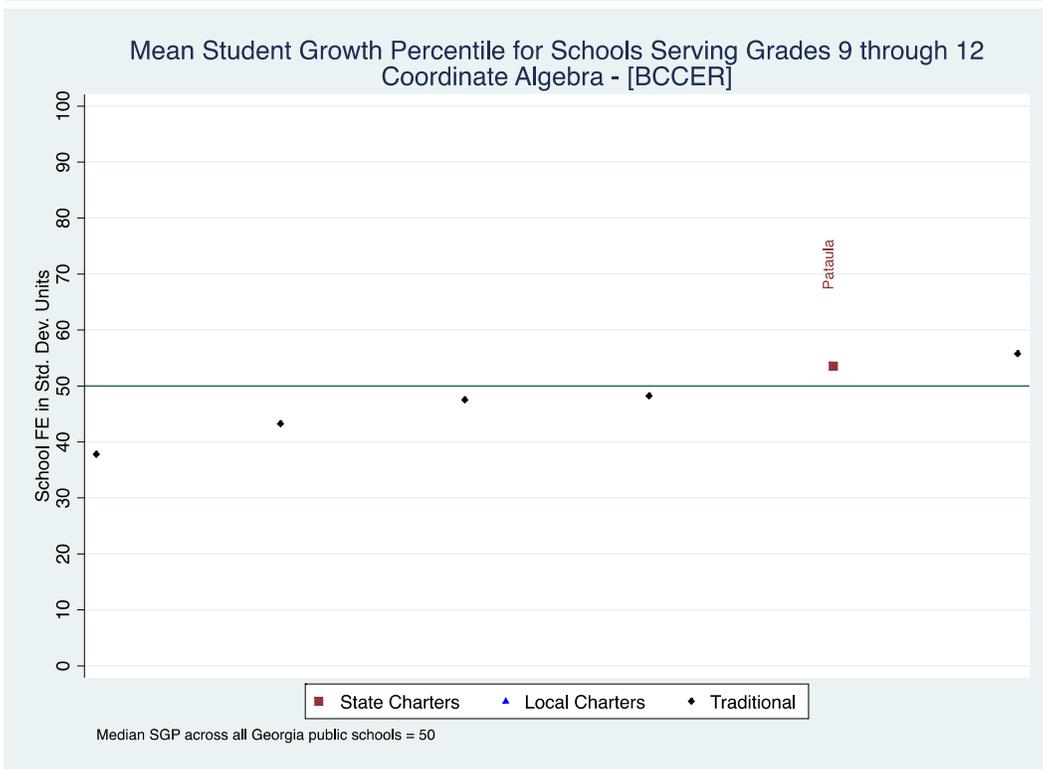
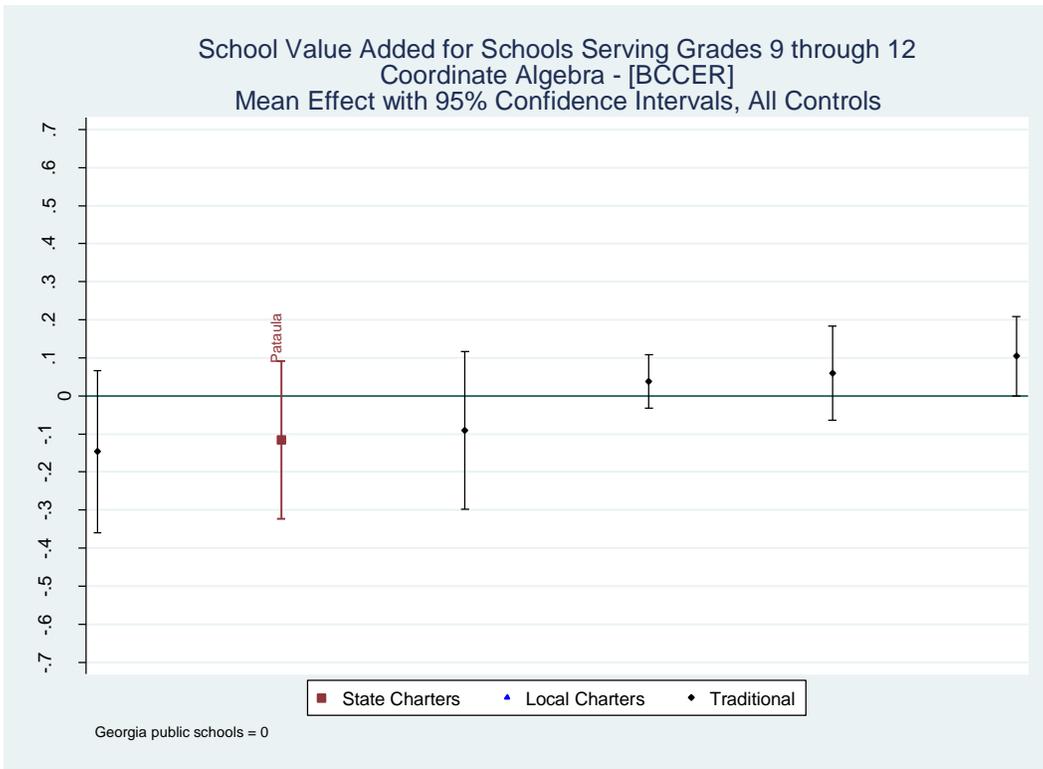
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: Coordinate Algebra

State Charter: Pataula Charter Academy

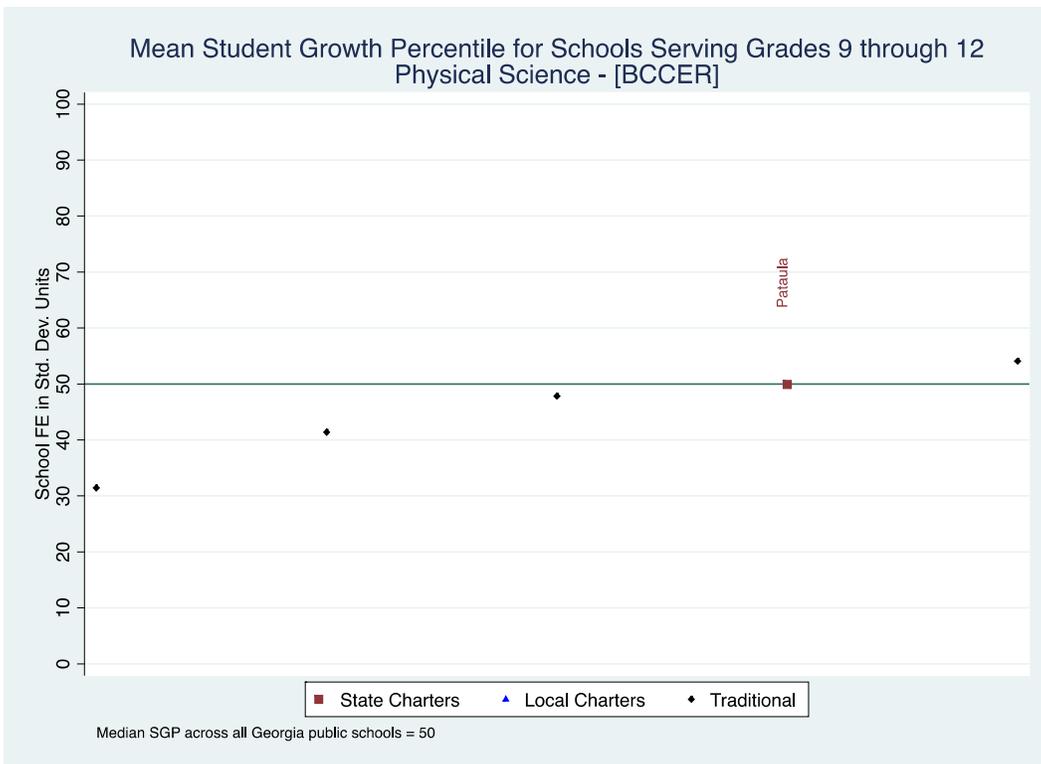
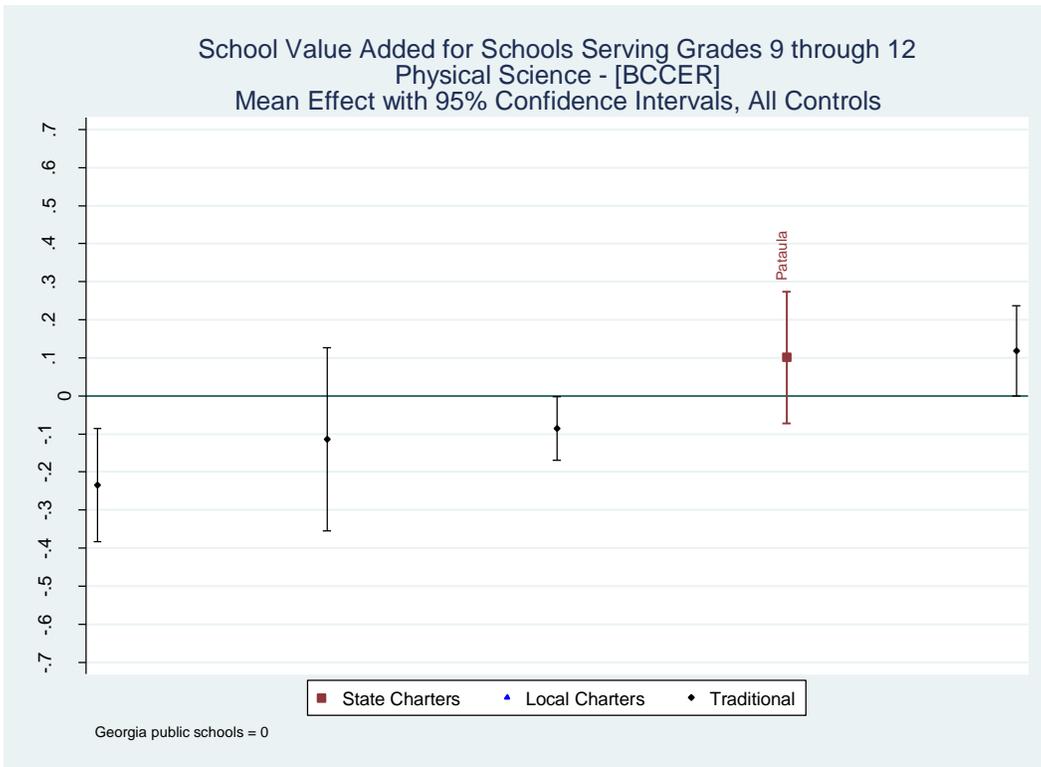
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: Physical Science

State Charter: Pataula Charter Academy

Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Pataula Charter	44	47.7	31.8	18.2	2.3
<i>District Average</i>	359	46.0	34.0	17.8	2.2
<i>Statewide Average</i>	131,790	33.1	30.0	26.5	10.4
Grade 4					
Pataula Charter	45	15.6	46.7	35.6	2.2
<i>District Average</i>	319	46.4	34.5	13.2	6.0
<i>Statewide Average</i>	128,768	29.2	33.7	28.0	9.1
Grade 5					
Pataula Charter	46	23.9	45.7	26.1	4.3
<i>District Average</i>	315	41.3	38.7	19.0	1.0
<i>Statewide Average</i>	127,875	27.1	33.7	31.3	8.0
Grade 6					
Pataula Charter	43	18.6	27.9	39.5	14.0
<i>District Average</i>	300	56.0	27.0	15.3	1.7
<i>Statewide Average</i>	126,186	30.9	30.2	31.3	7.7
Grade 7					
Pataula Charter	42	19.0	57.1	23.8	-
<i>District Average</i>	339	47.2	33.6	18.9	0.3
<i>Statewide Average</i>	127,931	30.5	33.0	30.2	6.4
Grade 8					
Pataula Charter	38	18.4	39.5	36.8	5.3
<i>District Average</i>	318	40.9	38.7	17.9	2.5
<i>Statewide Average</i>	130,002	24.1	36.9	31.4	7.6

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Pataula Charter	44	40.9	47.7	11.4	-
<i>District Average</i>	359	23.4	51.8	21.4	3.3
<i>Statewide Average</i>	132,515	21.4	40.5	30.3	7.7
Grade 4					
Pataula Charter	45	11.1	46.7	37.8	4.4
<i>District Average</i>	319	31.7	46.1	18.5	3.8
<i>Statewide Average</i>	129,480	20.2	39.5	31.3	9.0
Grade 5					
Pataula Charter	46	21.7	47.8	26.1	4.3
<i>District Average</i>	315	23.5	46.0	25.4	5.1
<i>Statewide Average</i>	128,542	25.4	36.5	27.5	10.6
Grade 6					
Pataula Charter	43	20.9	37.2	39.5	2.3
<i>District Average</i>	300	45.3	44.7	8.0	2.0
<i>Statewide Average</i>	126,733	25.5	38.9	26.4	9.2
Grade 7					
Pataula Charter	42	19.0	57.1	11.9	11.9
<i>District Average</i>	339	31.9	44.5	18.9	4.7
<i>Statewide Average</i>	128,303	25.2	37.7	25.0	12.2
Grade 8					
Pataula Charter	38	18.4	57.9	15.8	7.9
<i>District Average</i>	318	31.1	48.7	16.0	4.1
<i>Statewide Average</i>	130,485	24.8	38.3	24.8	12.1

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Pataula Charter	44	29.5	52.3	15.9	2.3
<i>District Average</i>	359	37.9	43.2	15.3	3.6
<i>Statewide Average</i>	132,348	24.4	41.2	24.0	10.4
Grade 4					
Pataula Charter	45	20.0	40.0	35.6	4.4
<i>District Average</i>	319	51.1	37.0	11.3	0.6
<i>Statewide Average</i>	129,369	29.0	37.5	26.7	6.8
Grade 5					
Pataula Charter	46	19.6	50.0	26.1	4.3
<i>District Average</i>	314	34.7	41.7	20.4	3.2
<i>Statewide Average</i>	128,422	29.9	34.0	28.4	7.7
Grade 6					
Pataula Charter	43	16.3	30.2	51.2	2.3
<i>District Average</i>	300	62.7	24.7	9.7	3.0
<i>Statewide Average</i>	126,614	35.1	27.0	31.6	6.3
Grade 7					
Pataula Charter	42	47.6	33.3	11.9	7.1
<i>District Average</i>	339	61.4	26.8	10.6	1.2
<i>Statewide Average</i>	128,203	35.1	29.3	26.5	9.1
Grade 8					
Pataula Charter	38	50.0	28.9	21.1	-
<i>District Average</i>	318	60.1	25.8	12.6	1.6
<i>Statewide Average</i>	130,366	38.5	29.8	24.8	6.9

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Pataula Charter	44	47.7	50.0	2.3	-
<i>District Average</i>	359	31.5	45.4	15.9	7.2
<i>Statewide Average</i>	131,732	26.2	44.1	19.7	10.0
Grade 4					
Pataula Charter	45	22.2	51.1	26.7	-
<i>District Average</i>	319	45.1	37.3	13.5	4.1
<i>Statewide Average</i>	128,744	28.9	36.4	26.4	8.3
Grade 5					
Pataula Charter	46	17.4	58.7	10.9	13.0
<i>District Average</i>	314	26.4	49.7	16.6	7.3
<i>Statewide Average</i>	127,850	25.3	45.6	19.3	9.8
Grade 6					
Pataula Charter	43	18.6	25.6	39.5	16.3
<i>District Average</i>	300	59.0	31.0	6.0	4.0
<i>Statewide Average</i>	126,092	29.1	38.9	19.5	12.4
Grade 7					
Pataula Charter	42	26.2	47.6	21.4	4.8
<i>District Average</i>	338	48.5	35.8	12.1	3.6
<i>Statewide Average</i>	127,547	27.8	36.2	21.9	14.0
Grade 8					
Pataula Charter	38	26.3	39.5	28.9	5.3
<i>District Average</i>	319	49.8	33.9	12.2	4.1
<i>Statewide Average</i>	129,668	29.5	37.9	22.0	10.6

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
Pataula Charter	38	13.2	39.5	44.7	2.6
<i>District Average</i>	308	50.5	37.7	11.1	0.7
<i>Statewide Average</i>	115,991	24.1	36.9	32.6	6.4
American Literature					
Pataula Charter	1	-----	-----	-----	-----
<i>District Average</i>	274	37.6	42.3	19.0	1.1
<i>Statewide Average</i>	94,938	24.9	39.0	29.6	6.6
Coordinate Algebra					
Pataula Charter	37	24.3	51.4	24.3	-
<i>District Average</i>	371	48.0	39.6	10.8	1.6
<i>Statewide Average</i>	131,559	31.0	35.4	25.8	7.8
Analytic Geometry					
Pataula Charter	35	20.0	51.4	28.6	-
<i>District Average</i>	339	49.0	40.7	10.0	0.3
<i>Statewide Average</i>	105,376	35.3	36.2	22.5	5.9
Biology					
Pataula Charter	41	9.8	12.2	51.2	26.8
<i>District Average</i>	296	60.5	20.6	16.2	2.7
<i>Statewide Average</i>	110,879	37.0	24.9	28.8	9.3
Physical Science					
Pataula Charter	41	14.6	41.5	41.5	2.4
<i>District Average</i>	318	68.1	26.5	5.0	0.3
<i>Statewide Average</i>	79,313	35.2	34.0	25.7	5.1

Utopian Academy for the Arts

Key Findings

- The value-added estimate of the school’s impact on a student’s average achievement across all subjects is -0.0906 in middle grades, meaning Utopian Academy for the Arts is below the state and district average in middle grades.
- In general, Utopian’s performance is weak in middle school science and social studies.
- Because 2014/15 was the first year of operation, historical comparisons are not possible.
- The school’s contribution to student achievement is:
 - above the district average in middle school math
 - indistinguishable from the state and district average in ELA
 - below the state and district average in science and social studies.

General Characteristics

School Name	Calendar Year Opened	EMO Affiliation	Grades	Curriculum Focus	School Year	Single-Gender School	Virtual/ Online School	Serves Multiple Counties	Parental Involvement Requirement	Enrollment Restrictions
Utopian Academy for the Arts	2014	No	6-7	Expeditionary Learning Curriculum. Single-gender instructional approach, and classes in the dramatic, media, and culinary arts.	Extended Day/Week/Year	No	No	No	Attendance of a New Parent Orientation Meeting & sign an agreement	Students residing in Clayton County, GA

Students Served

School Name	Pct. Female	Pct. White	Pct. Black	Pct. Hispanic	Pct. Other	Pct. FRL	Pct. LEP	Pct. SWD	Pct. Gifted
Utopian	60.7	0.6	97.1	1.2	1.2	1.7	0.0	5.2	22.5

Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: -0.0906 Middle

Overall District Effect: -0.0269 Middle

Utopian Academy for the Art's contribution to a middle student's average achievement across all subjects is below that of the average middle school in the state and district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

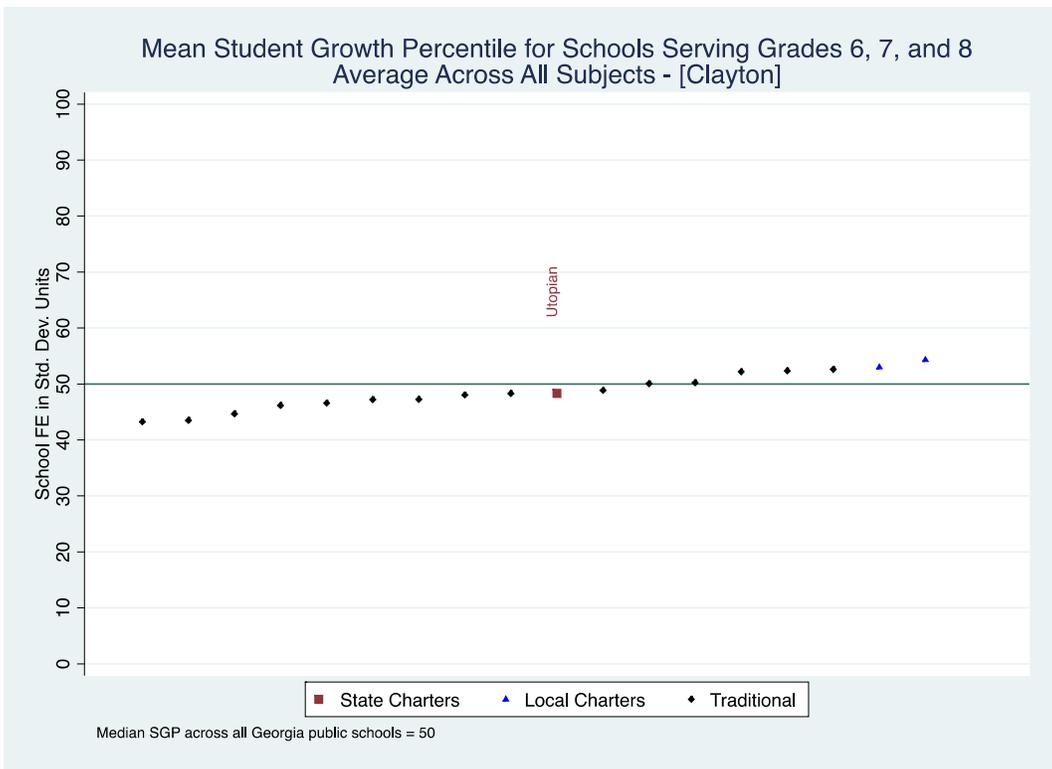
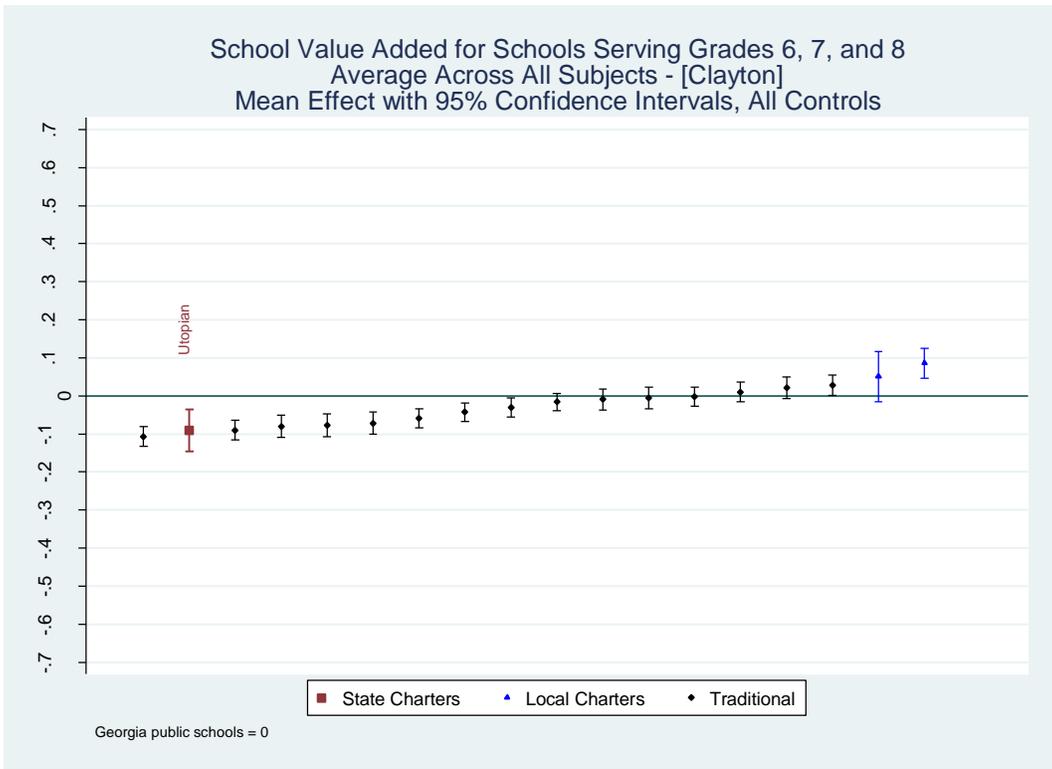
Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
ELA								
Math								
Science								
Social Studies								
All-Subject Average								
<i>Middle</i>								
ELA	-0.0091	48	No	13 of 18	No	52	64	8 of 18
Math	0.0585	70	No	3 of 18	Higher	61	93	1 of 18
Science	-0.2408	4	Lower	18 of 18	Lower	34	4	18 of 18
Social Studies	-0.1752	13	Lower	18 of 18	Lower	47	33	17 of 18
All-Subject Average	-0.0906	18	Lower	17 of 18	Lower	48	39	9 of 18
<i>High</i>								
9th Grade Literature								
American Literature								
Analytic Geometry								
Biology								
Coordinate Algebra								
Economics								
Physical Science								
U.S. History								

Note: statistical significance based on a 95 percent confidence level.

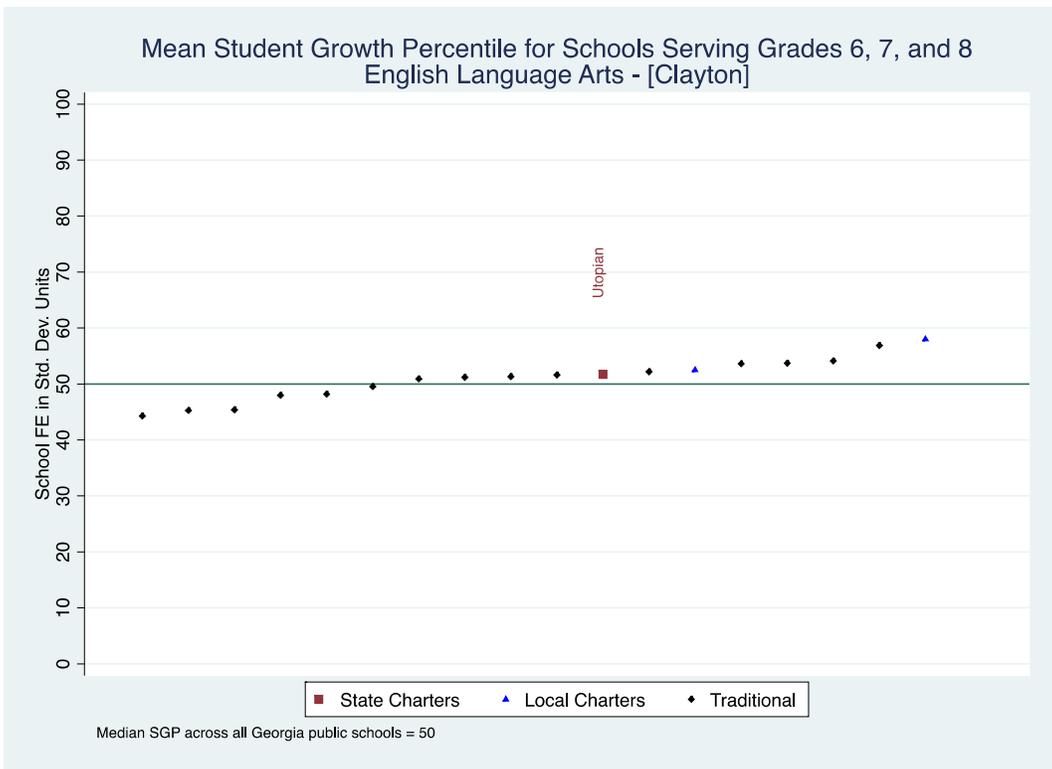
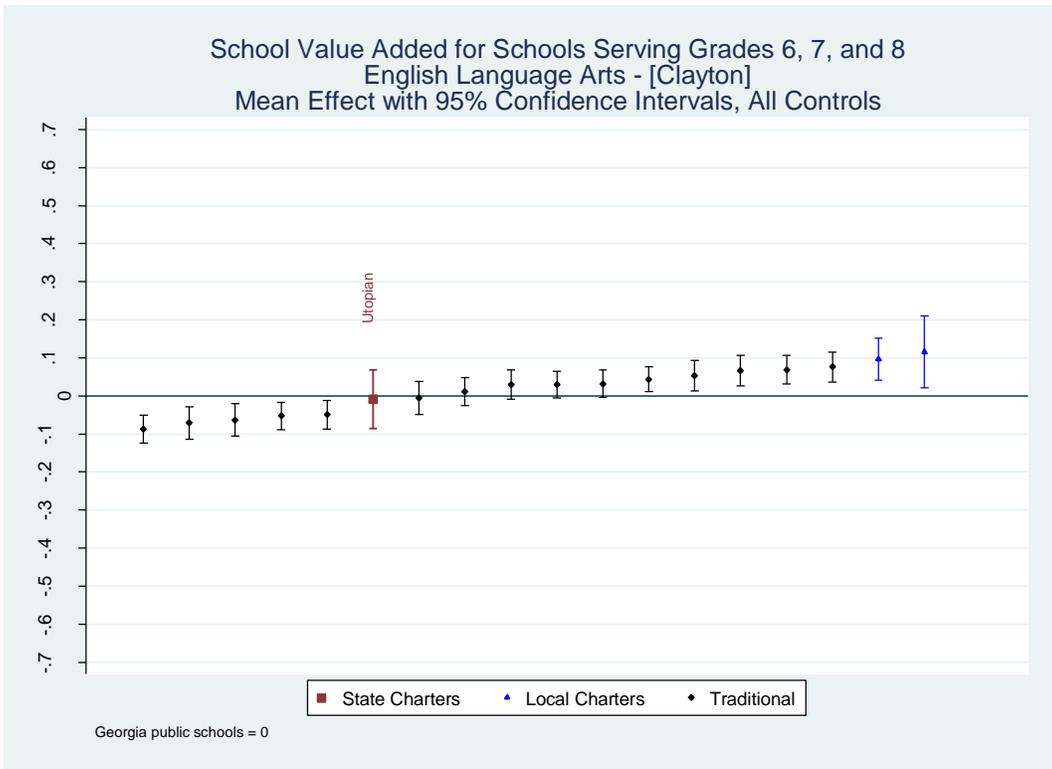
Comparison of 2014/15, 2013/14, and 2012/13 Value-Added and SGP Summary Results

Utopian Academy began operation in 2014/15, therefore it is not possible to make any year-to-year comparisons for Utopian Academy.

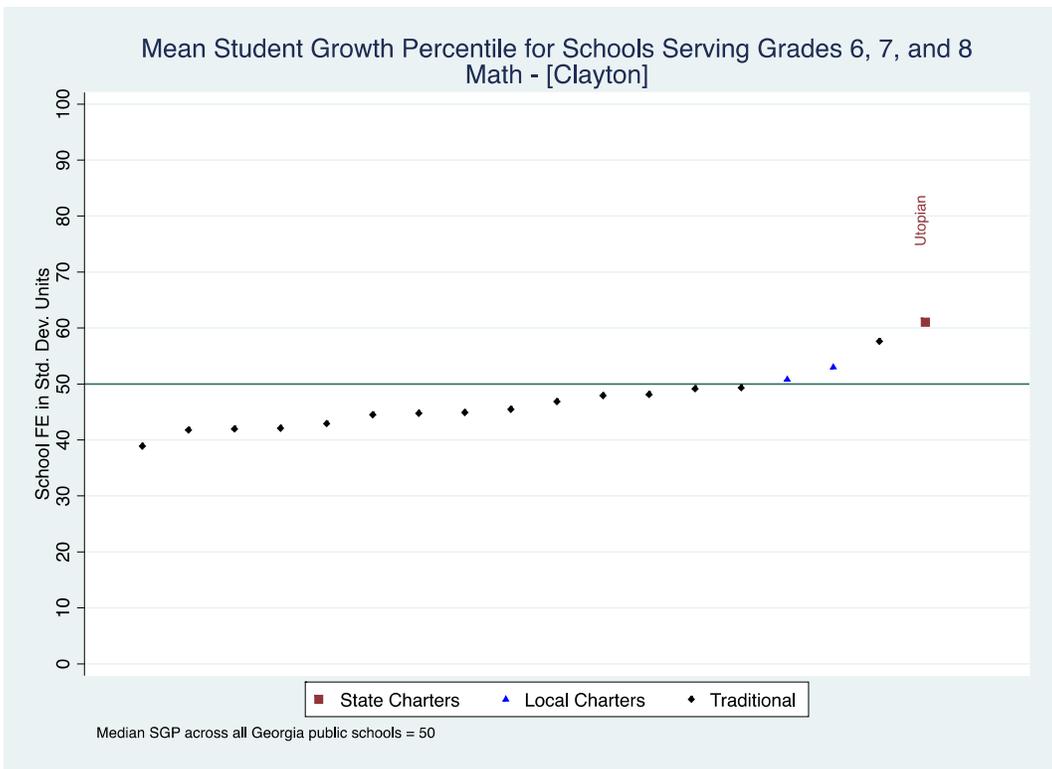
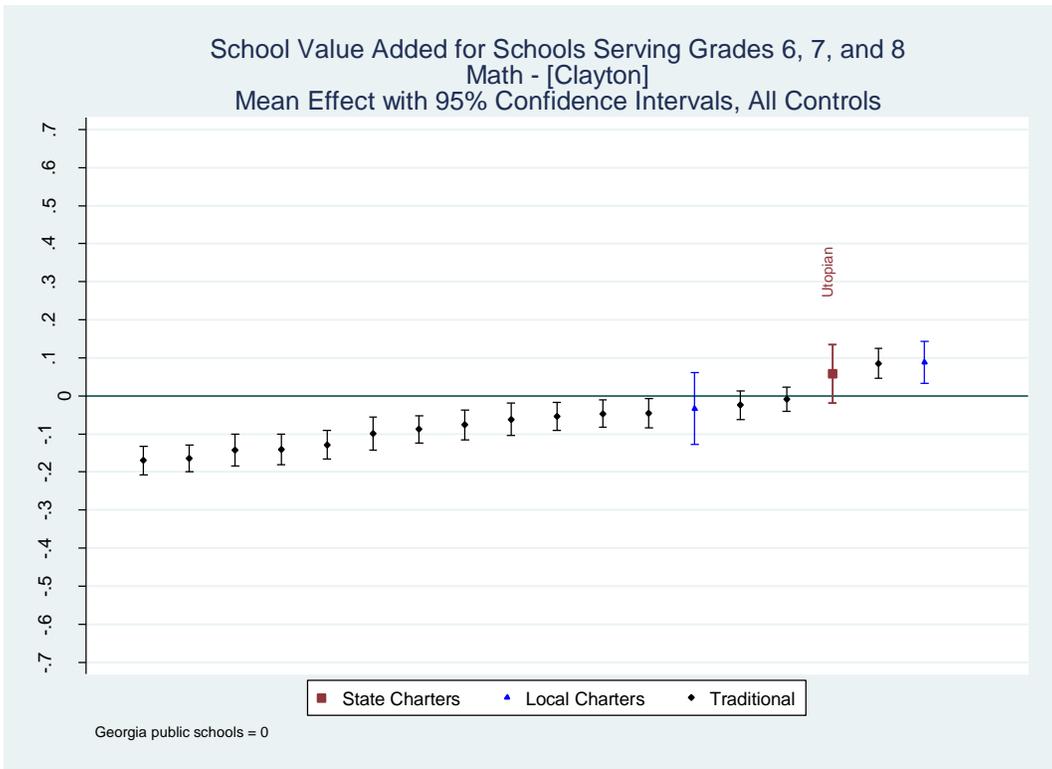
Subject Area: All-Subject Middle Average
 State Charter: Utopian Academy for the Arts
 Comparison District: Clayton County



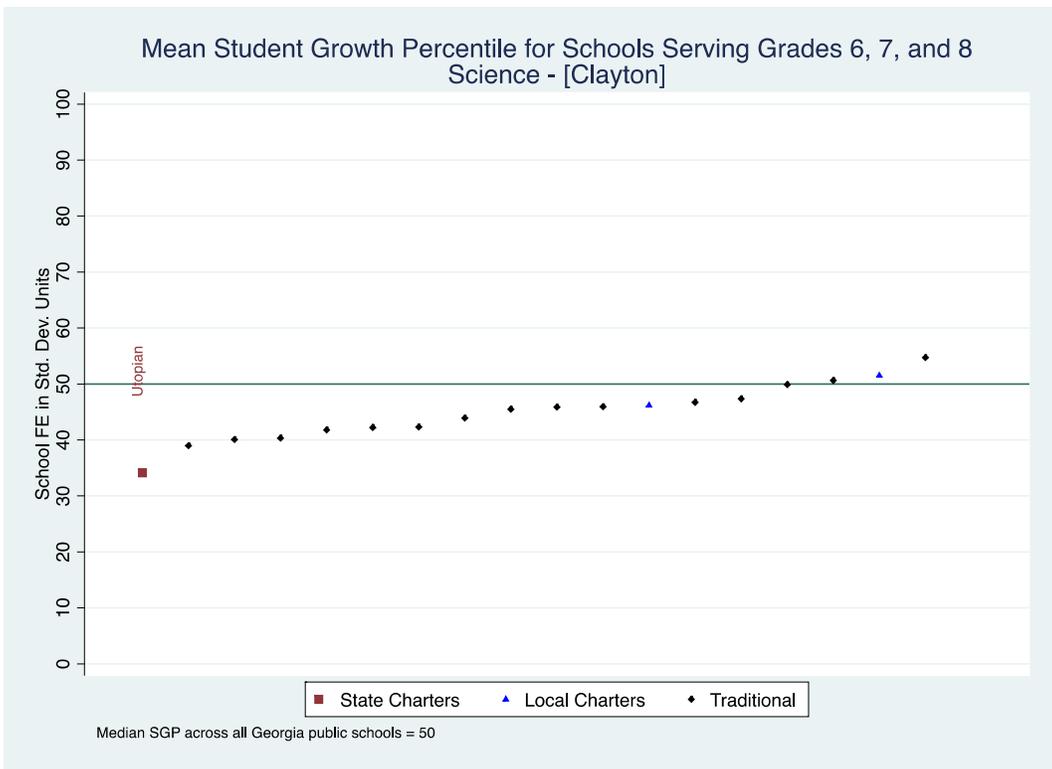
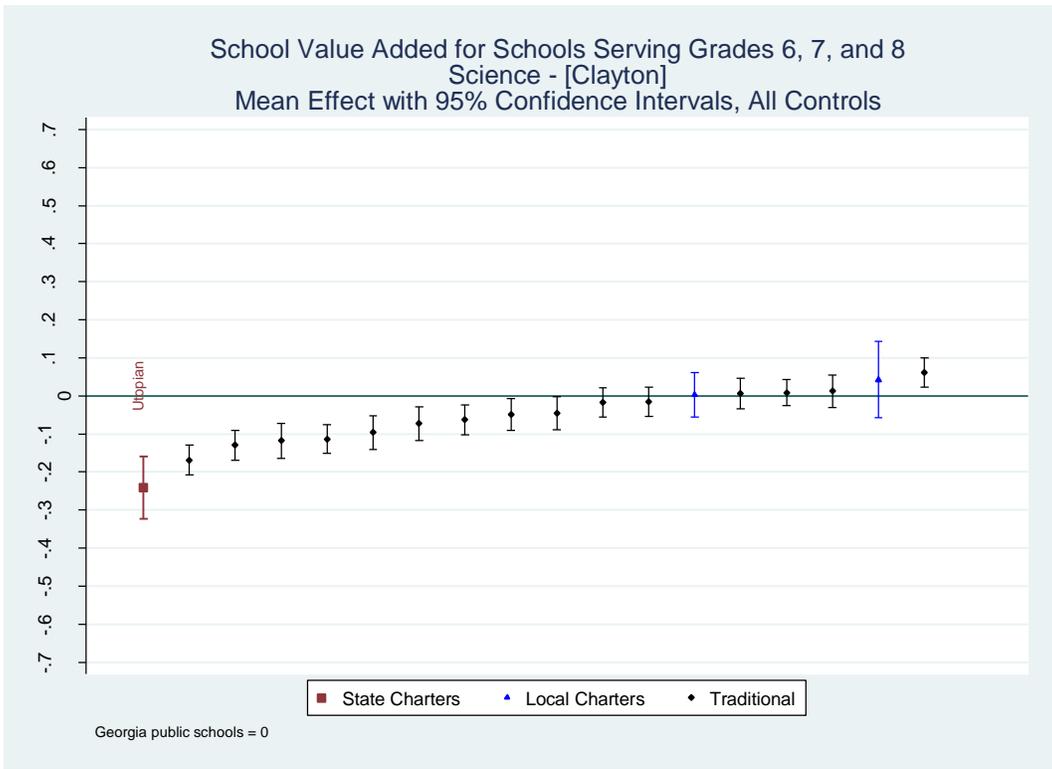
Subject Area: Middle ELA
 State Charter: Utopian Academy for the Arts
 Comparison District: Clayton County



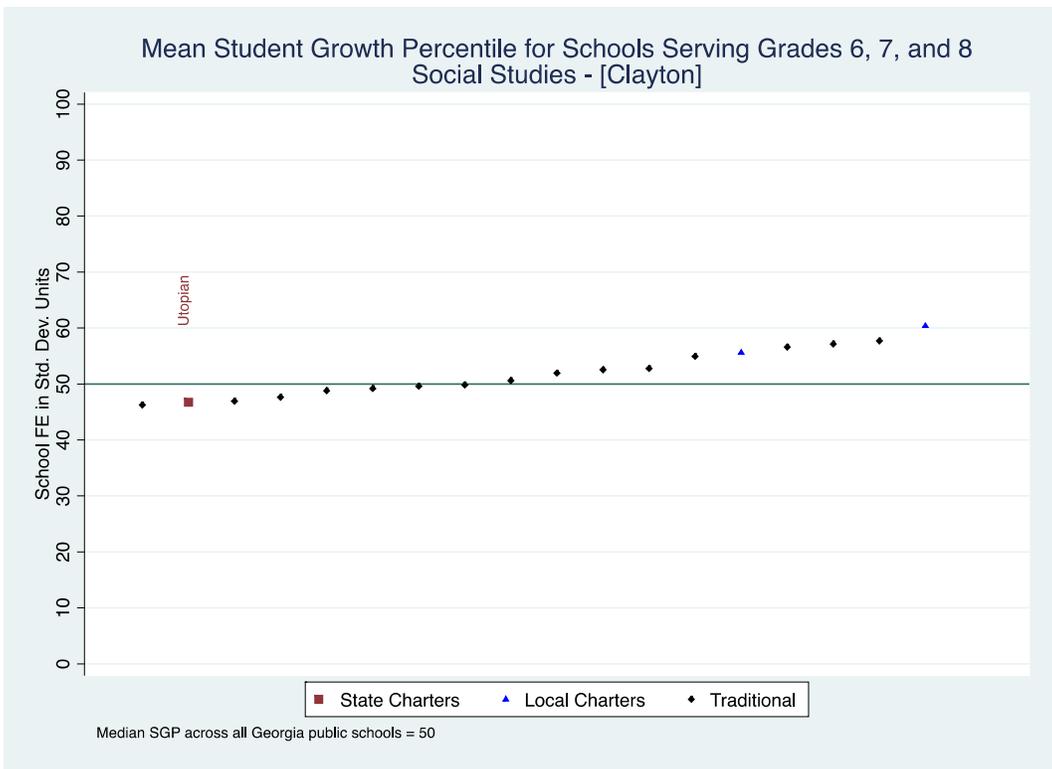
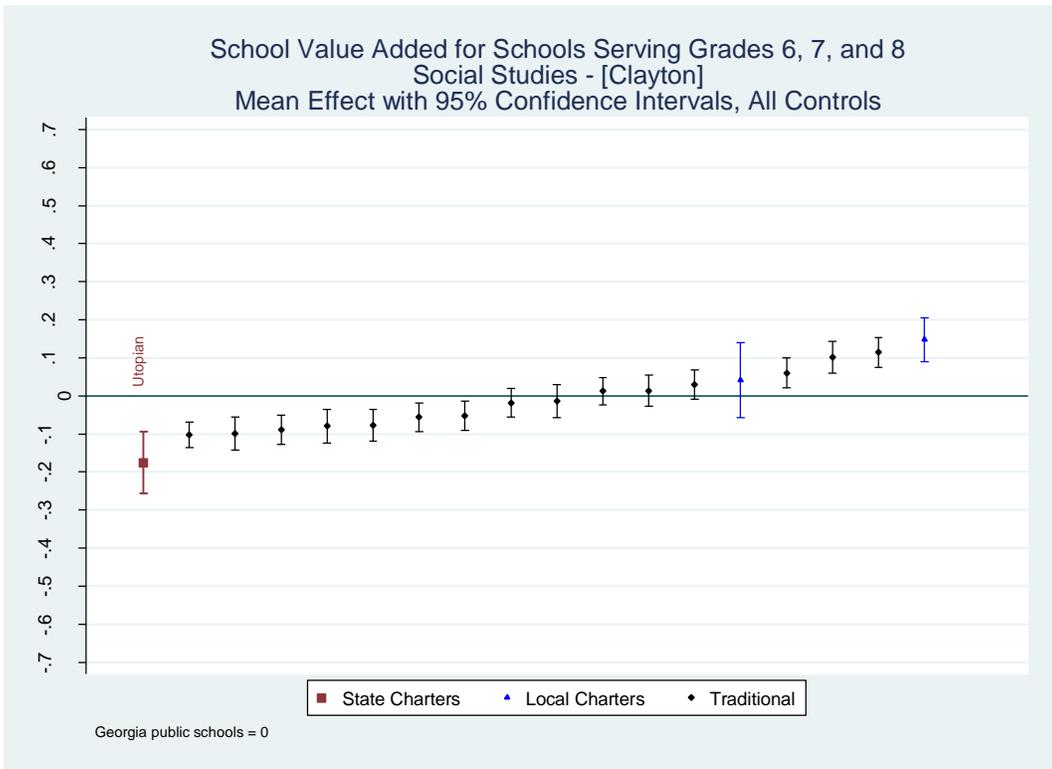
Subject Area: Middle Mathematics
 State Charter: Utopian Academy for the Arts
 Comparison District: Clayton County



Subject Area: Middle Science
 State Charter: Utopian Academy for the Arts
 Comparison District: Clayton County



Subject Area: Middle Social Studies
 State Charter: Utopian Academy for the Arts
 Comparison District: Clayton County



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Utopian Academy	119	27.7	37.8	30.3	4.2
<i>District Average</i>	3,847	41.2	31.9	23.5	3.4
<i>Statewide Average</i>	126,186	30.9	30.2	31.3	7.7
Grade 7					
Utopian Academy	48	41.7	33.3	25.0	-
<i>District Average</i>	3,929	41.5	34.1	22.3	2.2
<i>Statewide Average</i>	127,931	30.5	33.0	30.2	6.4

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Utopian Academy	119	22.7	52.1	22.7	2.5
<i>District Average</i>	3,860	42.0	40.0	14.4	3.7
<i>Statewide Average</i>	126,733	25.5	38.9	26.4	9.2
Grade 7					
Utopian Academy	48	31.3	43.8	25.0	-
<i>District Average</i>	3,940	40.1	40.6	15.5	3.9
<i>Statewide Average</i>	128,303	25.2	37.7	25.0	12.2

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Utopian Academy	119	62.2	29.4	7.6	0.8
<i>District Average</i>	3,863	50.7	28.6	18.5	2.1
<i>Statewide Average</i>	126,614	35.1	27.0	31.6	6.3
Grade 7					
Utopian Academy	48	43.8	33.3	20.8	2.1
<i>District Average</i>	3,935	49.6	30.5	17.1	2.8
<i>Statewide Average</i>	128,203	35.1	29.3	26.5	9.1

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Utopian Academy	119	37.8	52.1	6.7	3.4
<i>District Average</i>	3,836	39.8	41.2	14.4	4.6
<i>Statewide Average</i>	126,092	29.1	38.9	19.5	12.4
Grade 7					
Utopian Academy	48	31.3	45.8	16.7	6.3
<i>District Average</i>	3,917	40.4	38.8	15.2	5.6
<i>Statewide Average</i>	127,547	27.8	36.2	21.9	14.0

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